

SCHLAGE

AD Series

Service manual



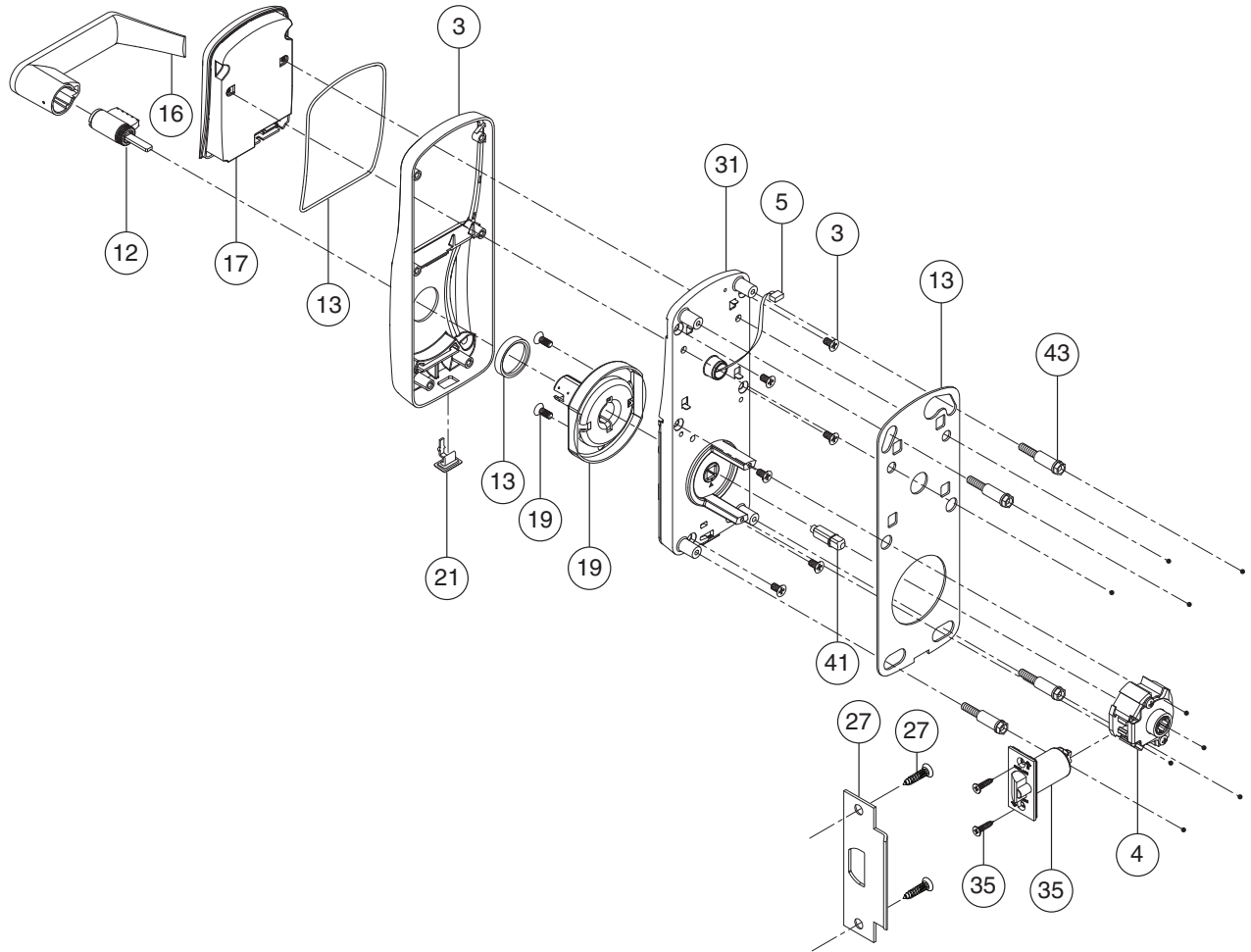
Contents

5	Introduction	45	Parts and Accessories
5	Standard Features	46	Reader Modules
6	AD-Series Adaptable Electronic Locks	47	Communication Module Kits
7	Locks	48	Battery Holder Kits and WPR Charger Kit
8	AD-200/250-CY, Exterior	49	Coin Cell Battery Replacement
9	AD-200/250-CY, Interior	49	REX Switch and Main PCB Kits, Wiring Harness Replacement
10	AD-200/250-MS, Exterior	50	Door Thickness Kit
11	AD-200/250-MS, Interior	51	Exit Device Door Thickness Kits
12	AD-200/250-MD, Exterior	51	Mounting Screw and Spindle Details for CY, MS, & MD
13	AD-200/250-MD, Interior	52	Thin Door Shims
14	AD-200/250-993-R, Exterior	52	Decorative Plates
15	AD-200/250-993-R, Interior	53	Strike Plates
16	AD-200/250-993-S, Exterior	53	Mortise Lock Armor Fronts
17	AD-200/250-993-S, Interior	54	Levers
18	AD-200/250-993-M, Exterior	56	Spring Cages
19	AD-200/250-993-M, Interior	57	Tailpieces
20	AD-300-CY, Exterior	58	Spring Cage and Tailpiece Kits
21	AD-300-CY, Interior	58	Cylinders
22	AD-300-MS, Exterior	59	Latches
23	AD-300-MS, Interior		
24	AD-300-MD, Exterior		
25	AD-300-MD, Interior		
26	AD-300-993-R, Exterior		
27	AD-300-993-R, Interior		
28	AD-300-993-S, Exterior		
29	AD-300-993-S, Interior		
30	AD-300-993-M, Exterior		
31	AD-300-993-M, Interior		
32	AD-400-CY, Exterior		
33	AD-400-CY, Interior		
34	AD-400-MS, Exterior		
35	AD-400-MS, Interior		
36	AD-400-MD, Exterior		
37	AD-400-MD, Interior		
38	AD-400-993-R, Exterior		
39	AD-400-993-R, Interior		
40	AD-400-993-S, Exterior		
41	AD-400-993-S, Interior		
42	AD-400-993-M, Exterior		
43	AD-400-993-M, Interior		
44	AD-993-DT Dummy Trim, Exterior		

Locks

- 8 AD-200/250-CY, Exterior
- 9 AD-200/250-CY, Interior
- 10 AD-200/250-MS, Exterior
- 11 AD-200/250-MS, Interior
- 12 AD-200/250-MD, Exterior
- 13 AD-200/250-MD, Interior
- 14 AD-200/250-993-R, Exterior
- 15 AD-200/250-993-R, Interior
- 16 AD-200/250-993-S, Exterior
- 17 AD-200/250-993-S, Interior
- 18 AD-200/250-993-M, Exterior
- 19 AD-200/250-993-M, Interior
- 20 AD-300-CY, Exterior
- 21 AD-300-CY, Interior
- 22 AD-300-MS, Exterior
- 23 AD-300-MS, Interior
- 24 AD-300-MD, Exterior
- 25 AD-300-MD, Interior
- 26 AD-300-993-R, Exterior
- 27 AD-300-993-R, Interior
- 28 AD-300-993-S, Exterior
- 29 AD-300-993-S, Interior
- 30 AD-300-993-M, Exterior
- 31 AD-300-993-M, Interior
- 32 AD-400-CY, Exterior
- 33 AD-400-CY, Interior
- 34 AD-400-MS, Exterior
- 35 AD-400-MS, Interior
- 36 AD-400-MD, Exterior
- 37 AD-400-MD, Interior
- 38 AD-400-993-R, Exterior
- 39 AD-400-993-R, Interior
- 40 AD-400-993-S, Exterior
- 41 AD-400-993-S, Interior
- 42 AD-400-993-M, Exterior
- 43 AD-400-993-M, Interior
- 44 AD-993-DT Dummy Trim, Exterior

AD-200/250-CY, Exterior

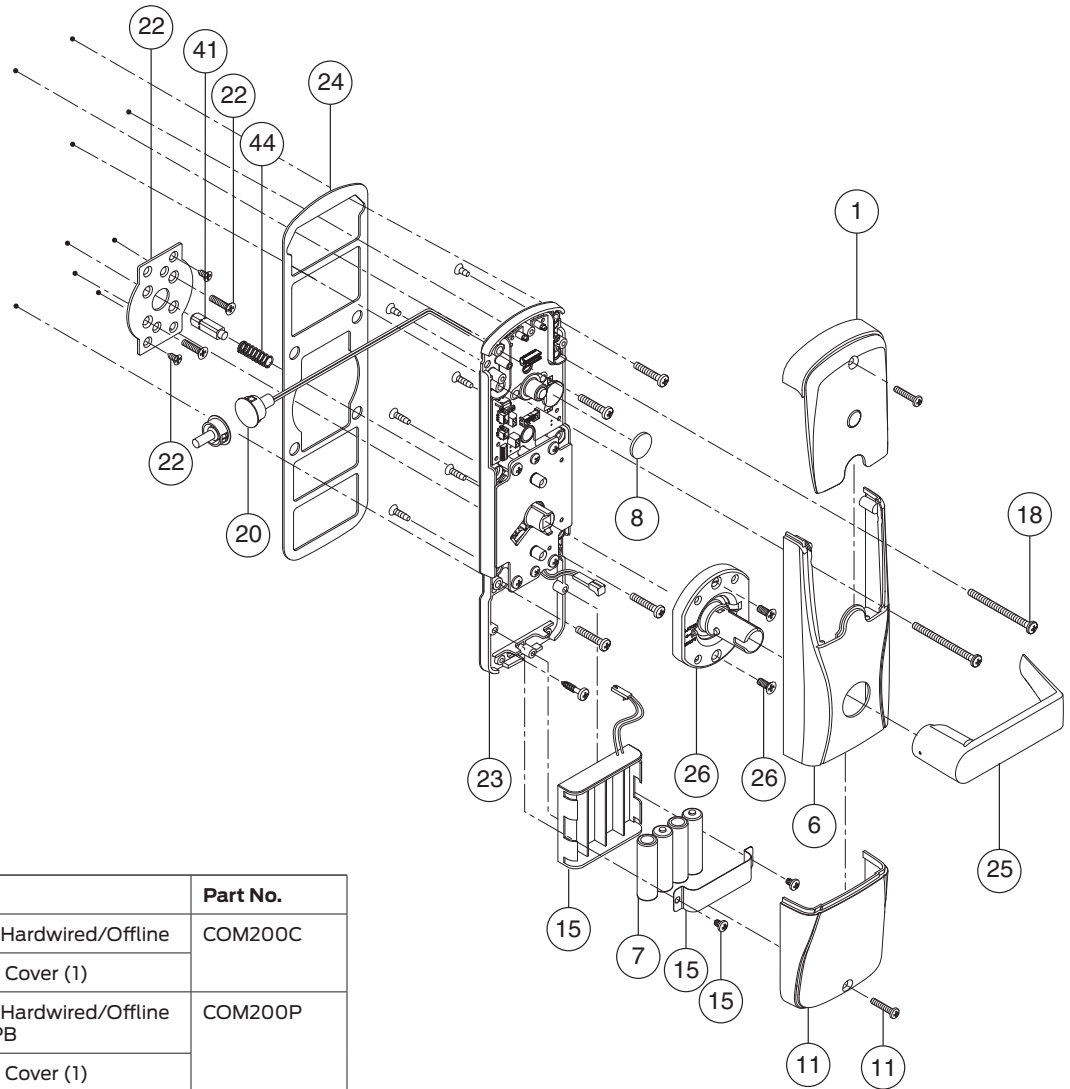


No.	Description		Part No.
3*	Escutcheon, CY	Escutcheon, CY	46928743
		Screws, Escutcheon	
4	Retractor, Latch, CY		46928800
5**	Wiring Harness, CY, MS & MD		46928727
12*	Cylinder		See pg. 58
13	Gasket Kit, Outside	Gasket, Spindle	46929162
		Gasket, Baseplate	
		Gasket, Reader	
16*	Lever		See pg. 54
17*	Reader Module		See pg. 46

No.	Description		Part No.
19	Spring Cage	Spring Cage	See pg. 56
		Screws, Spring Cage	
21	USB Cover (10 pcs.)		46928719
27*	Strike	Strike	See pg. 53
		Screws, Strike	
31*	Baseplate Assembly, CY		46928529
35*	Latch	Latch	See pg. 59
		Screws, Latch	
41*	Spindle		See pg. 51
43*	Baseplate Stand-offs		See pg. 50

- * Must specify Finish
- ** See page 49 for a detailed explosion showing the wiring harness
- * This item only available as part of Door Thickness Kit
- ✧ Must specify Cylinder Type and Handing

AD-200/250-CY, Interior



No.	Description		Part No.
1*	Cover, Hardwired/Offline	Cover, Hardwired/Offline	COM200C
		Screw, Cover (1)	
	Cover, Hardwired/Offline with IPB	Cover, Hardwired/Offline with IPB	COM200P
		Screw, Cover (1)	
	Cover, Hardwired/Offline with Indicator	Cover, Hardwired/Offline with Indicator	COM200L
		Screw, Cover (1)	
6*	Escutcheon, CY and MS	Escutcheon, CY and MS	46929014
		Screws, Escutcheon	
7	Batteries, AA (4 pcs.)		F206-488
8	Lithium Battery		46929147
11*	4AA Battery Cover	Cover, 4AA Battery	4C
		Screw, Battery Cover (1)	
15	4AA Battery Holder Kit	Holder, 4AA Battery	46929063
		Strap, 4AA Battery	
		Screws, Battery Strap (2)	
18	Reader Module Screws (pg. 51, Item B)		46928511
20	Door Position Switch		46929121

No.	Description		Part No.
22	Alignment Plate Kit	Alignment Plate	46929030
		Screws, Surface Mount	
		Screws, Alignment Plate	
23*	Baseplate Assembly, CY, MS & MD		46928990
24	Gasket, Baseplate, CY, MS & MD		46928982
25*	Lever		03-030
26	Spring Cage	Spring Cage	46929006
		Screws, Spring Cage (2)	
41*	Spindle		See pg. 51
44	Spindle Spring		44484996

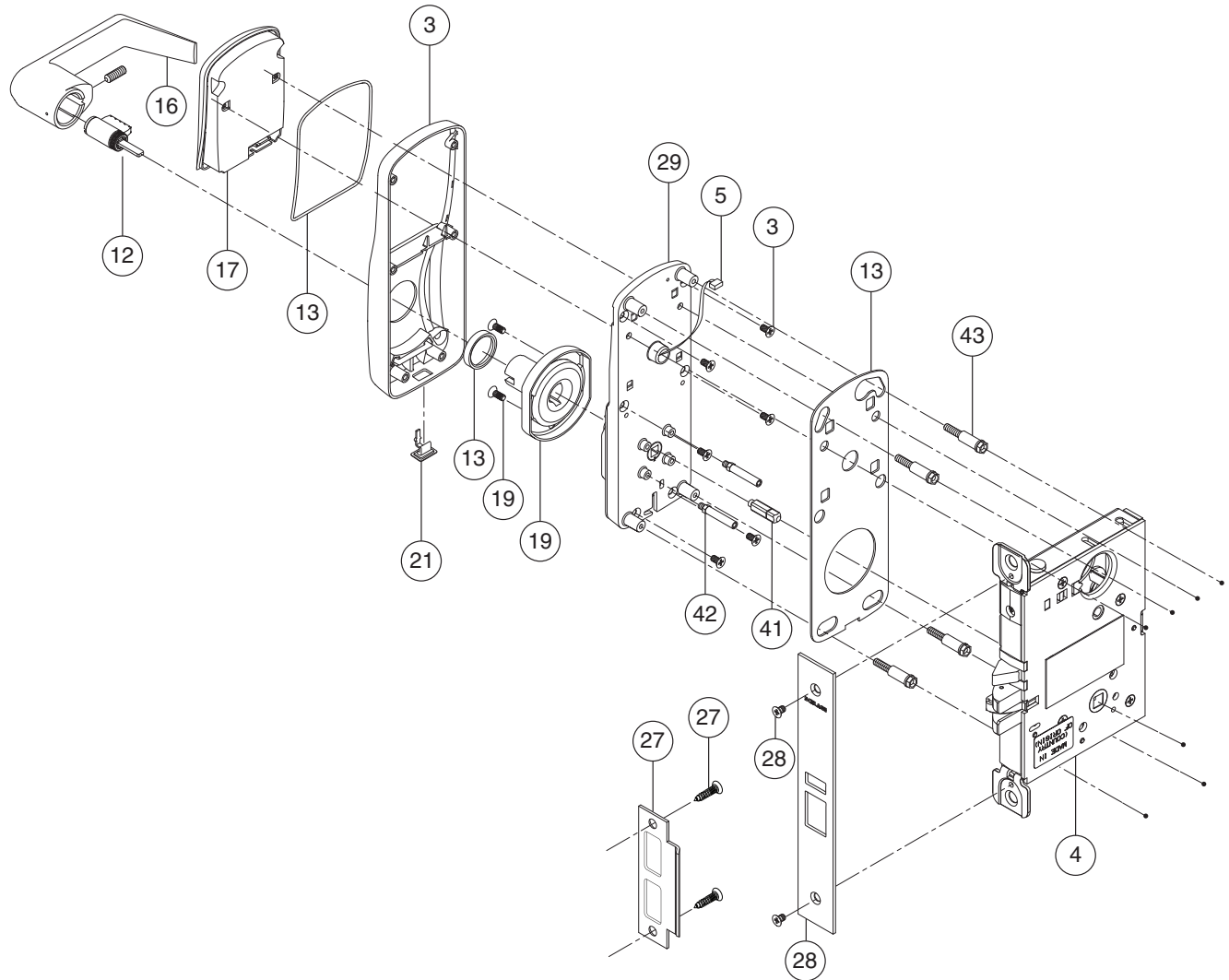
* Must specify Finish

⌘ This item only available as part of Door Thickness Kit

✧ Must specify Device Class and Handing

Locks

AD-200/250-MS, Exterior



No.	Description		Part No.
3*	Escutcheon, MS, MD, & 993	Escutcheon, MS, MD & 993	46928750†
		Screws, Escutcheon	
4	Lock Case, Narrow, 1 1/16" wide		46928818
	Lock Case, 1 1/4" wide		46928826
5**	Wiring Harness, CY, MS & MD		46928727
12*	Cylinder		See pg. 58
13	Gasket Kit, Outside	Gasket, Spindle	46929162
		Gasket, Baseplate	
		Gasket, Reader	
16*	Lever		See pg. 54
17*	Reader Module		See pg. 46

No.	Description		Part No.
19	Spring Cage	Spring Cage	See pg. 56
		Screws, Spring Cage	
21	USB Cover (10 pcs.)		46928719
27*	Strike	Strike	See pg. 53
		Screws, Strike	
28*	Armor Front, MS	Armor Front	See pg. 53
		Screws, Armor Front	
29*	Baseplate Assembly, MS & MD		46928537
41*	Spindle		See pg. 51
42*	Mortise Stand-offs		See pg. 50
43*	Baseplate Stand-offs		See pg. 50

* Must specify Finish

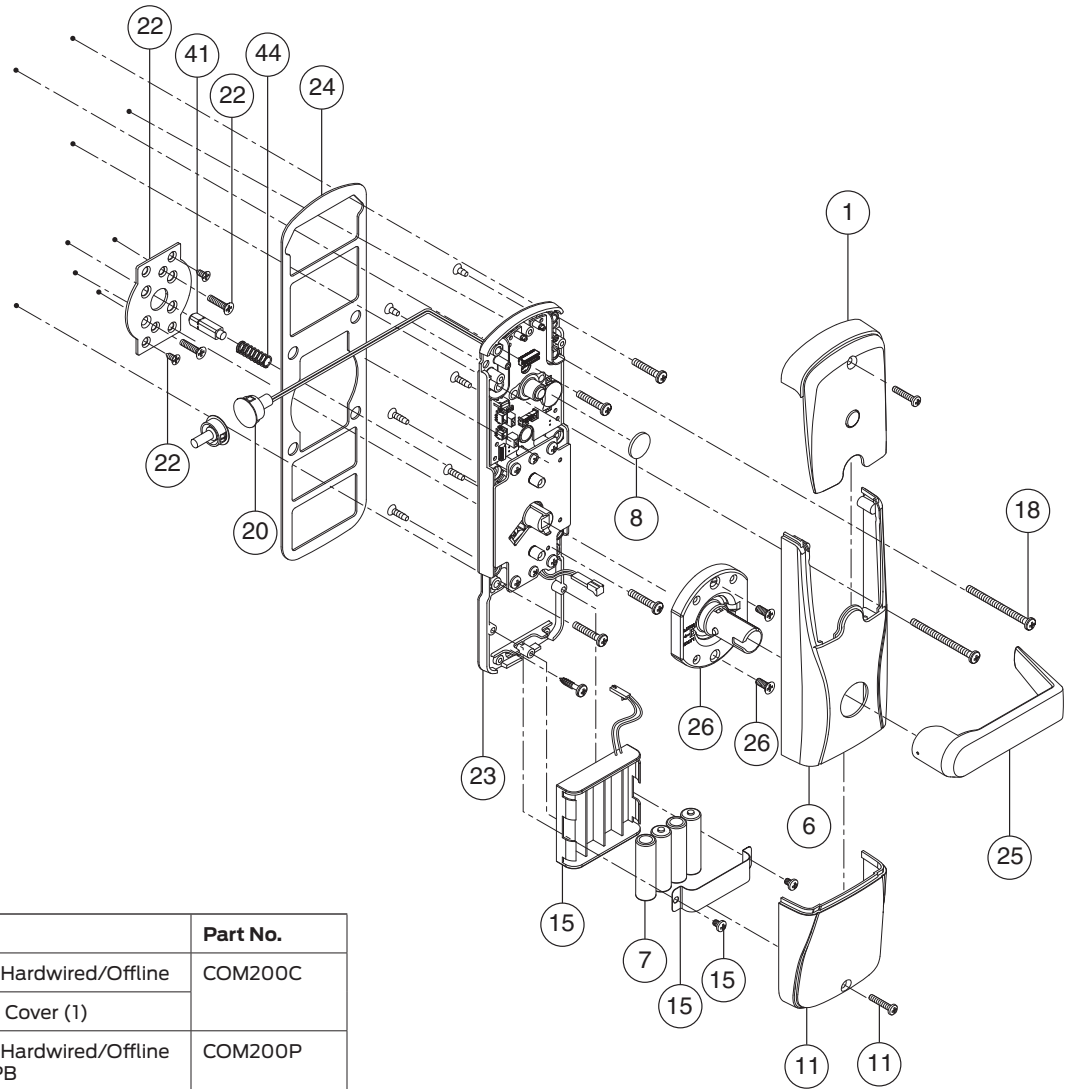
** See page 49 for a detailed explosion showing the wiring harness

† If using GD/BD Cylinder and Lever preparation, use part number 46928743, Escutcheon, CY

* This item only available as part of Door Thickness Kit

✧ Must specify Cylinder Type and Handing

AD-200/250-MS, Interior



No.	Description		Part No.
1*	Cover, Hardwired/Offline	Cover, Hardwired/Offline	COM200C
		Screw, Cover (1)	
	Cover, Hardwired/Offline with IPB	Cover, Hardwired/Offline with IPB	COM200P
6*	Escutcheon, CY and MS	Screw, Cover (1)	COM200L
		Cover, Hardwired/Offline with Indicator	
7	Batteries, AA (4 pcs)		F206-488
8	Lithium Battery		46929147
11*	4AA Battery Cover	Cover, 4AA Battery	4C
		Screw, Battery Cover (1)	
15	4AA Battery Holder Kit	Holder, 4AA Battery	46929063
		Strap, 4AA Battery	
		Screws, Battery Strap (2)	
18	Reader Module Screws (pg. 51, Item B)		46928511

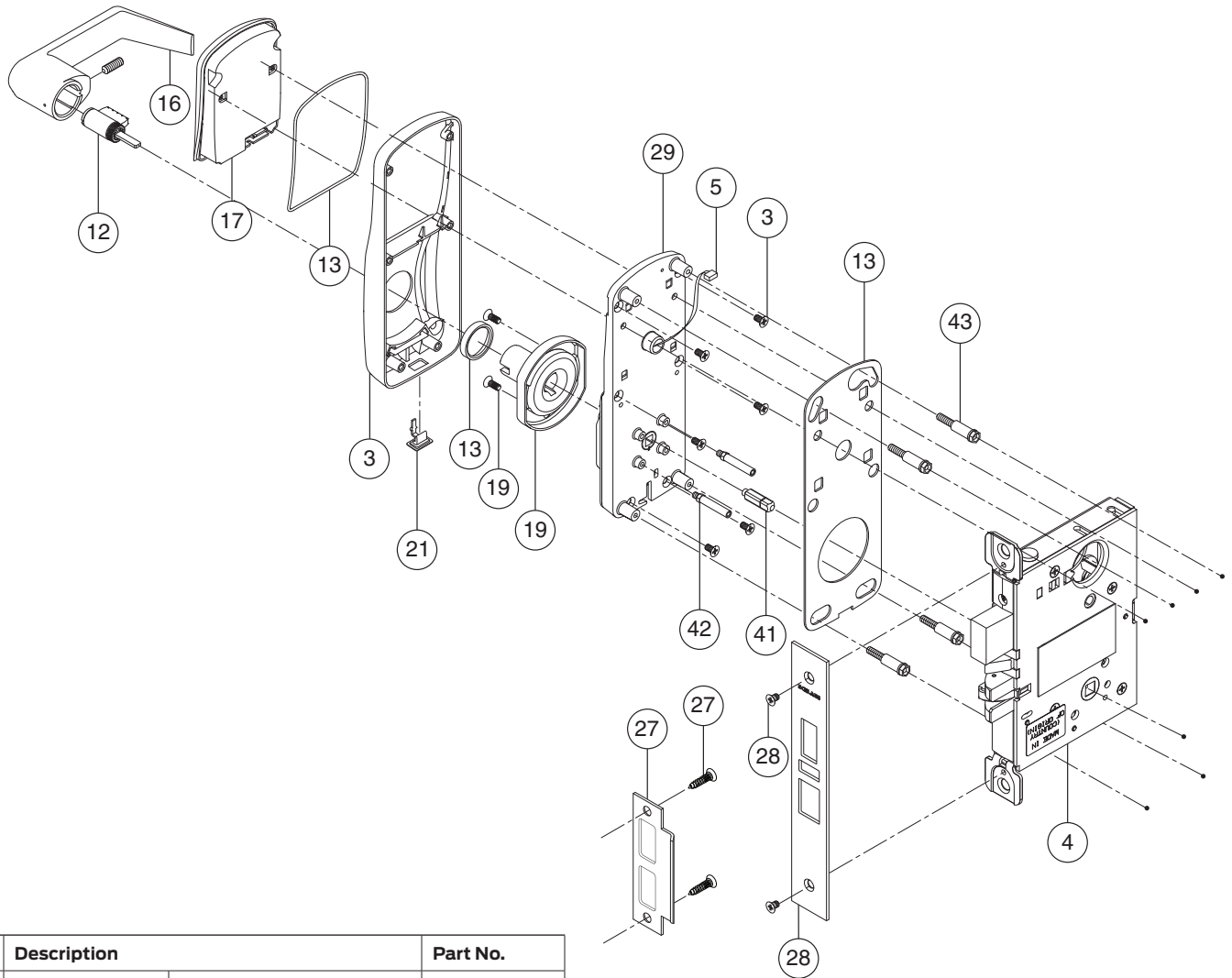
No.	Description		Part No.
20	Door Position Switch		46929121
22	Alignment Plate Kit	Alignment Plate	46929030
		Screws, Surface Mount	
		Screws, Alignment Plate	
23*	Interior Baseplate Assembly, CY, MS & MD		46928990
24	Gasket, Baseplate, CY, MS & MD		46928982
25*	Lever		03-030
26	Spring Cage	Spring Cage	46929006
		Screws, Spring Cage (2)	
41*	Spindle		See pg. 51
44	Spindle Spring		44484996

* Must specify Finish

* This item only available as part of Door Thickness Kit

* Must specify Device Class and Handing

AD-200/250-MD, Exterior



No.	Description		Part No.
3*	Escutcheon, MS, MD & 993	Escutcheon, MS, MD & 993	46928750†
		Screws, Escutcheon	
4	Lock Case, Deadbolt, Narrow-1 ¹ / ₁₆ " wide		46928834
	Lock Case, Deadbolt-1 ¹ / ₄ " wide		46928842
5**	Wiring Harness, CY, MS & MD		46928727
12*	Cylinder		See pg. 58
13	Gasket Kit, Outside	Gasket, Spindle	46929162
		Gasket, Baseplate	
		Gasket, Reader	
16*	Lever		See pg. 54
17*	Reader Module		See pg. 46
19	Spring Cage	Spring Cage	See pg. 56
		Screws, Spring Cage	

No.	Description		Part No.
21	USB Cover (10 pcs.)		46928719
27*	Strike	Strike	See pg. 53
		Screws, Strike	
28*	Armor Front, MS	Armor Front	See pg. 53
		Screws, Armor Front	
29*	Baseplate Assembly, MS		46928537
41*	Spindle		See pg. 51
42*	Mortise Stand-offs		See pg. 50
43*	Baseplate Stand-offs		See pg. 50

* Must specify Finish

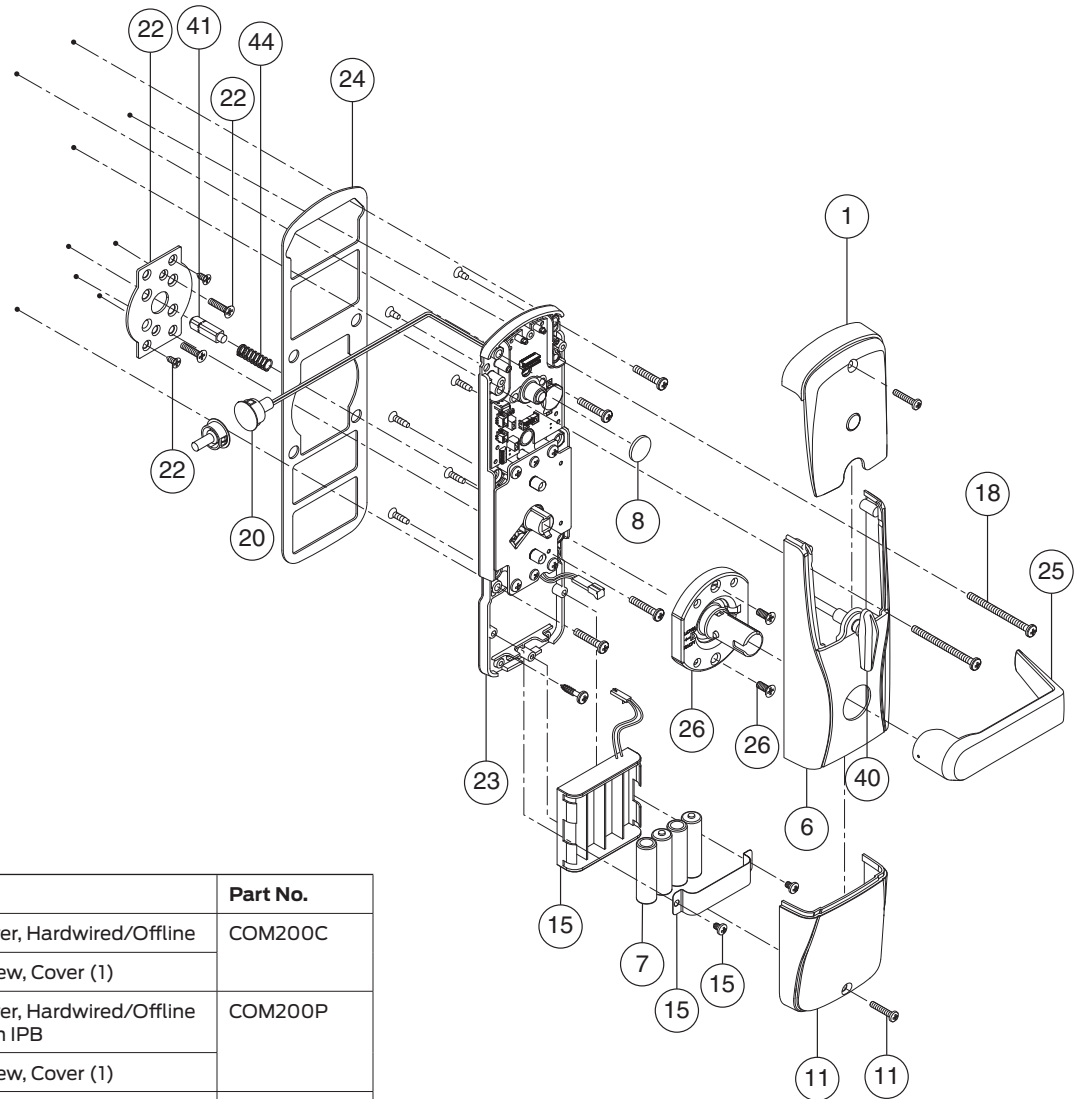
** See page 49 for a detailed explosion showing the wiring harness

† If using GD/BD Cylinder and Lever preparation, use part number 46928743, Escutcheon, CY

* This item only available as part of Door Thickness Kit

* Must specify Cylinder Type and Handing

AD-200/250-MD, Interior



No.	Description		Part No.
1*	Cover, Hardwired/Offline	Cover, Hardwired/Offline	COM200C
		Screw, Cover (1)	
	Cover, Hardwired/Offline with IPB	Cover, Hardwired/Offline with IPB	COM200P
		Screw, Cover (1)	
	Cover, Hardwired/Offline with Indicator	Cover, Hardwired/Offline with Indicator	COM200L
		Screw, Cover (1)	
6*	Escutcheon, MD	Escutcheon, MD	46929022
		Screws, Cover	
7	Batteries, AA (4 pcs.)		F206-488
8	Lithium Battery		46929147
11*	4AA Battery Cover	Cover, 4AA Battery	4C
		Screw, Battery Cover (1)	
15	4AA Battery Holder Kit	Holder, 4AA Battery	46929063
		Strap, 4AA Battery	
		Screws, Battery Strap (2)	
18	Reader Module Screws (pg. 51, Item B)		46928511
20	Door Position Switch		46929121

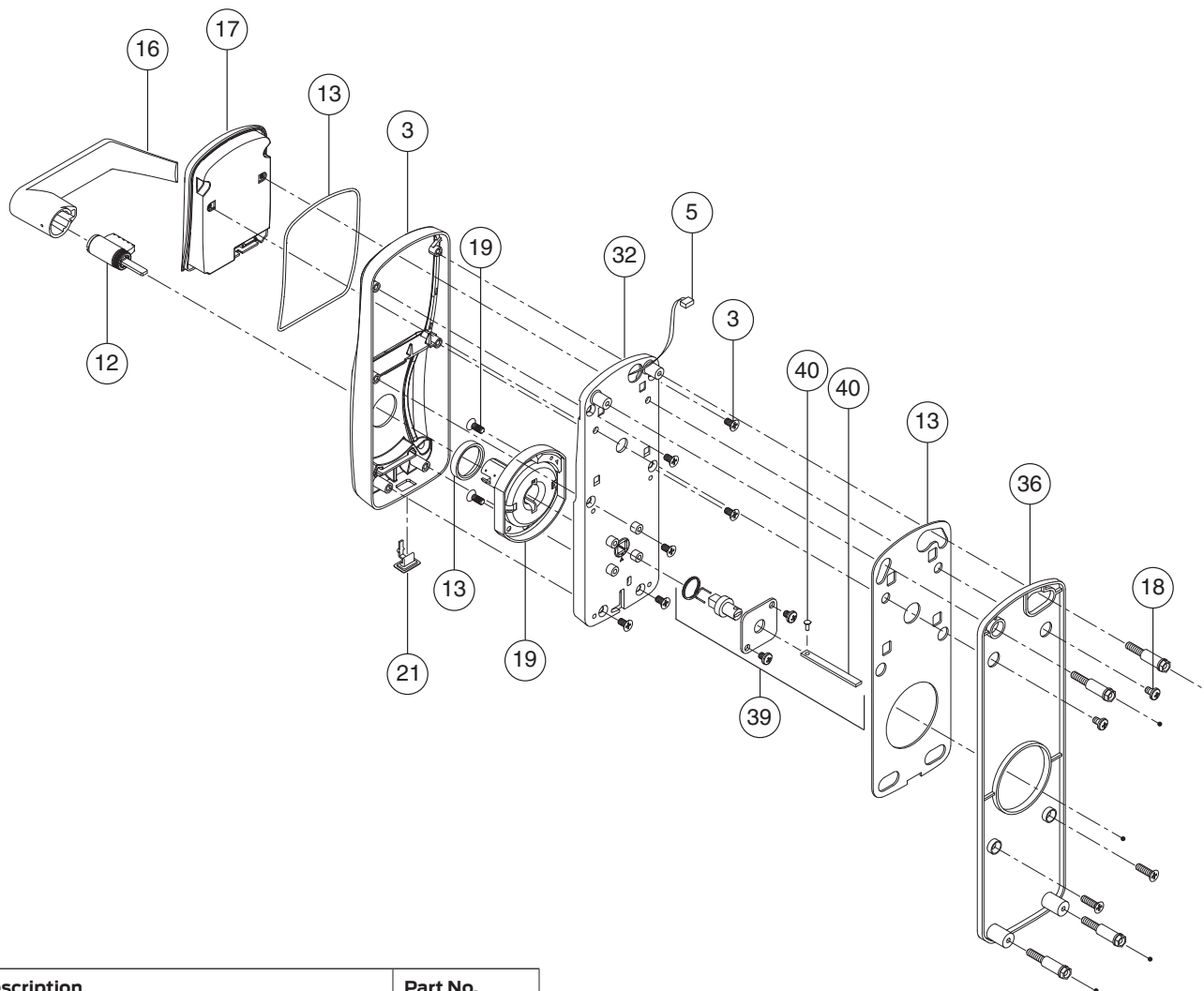
No.	Description		Part No.
22	Alignment Plate Kit	Alignment Plate	46929030
		Screws, Surface Mount	
		Screws, Alignment Plate	
23*	Baseplate Assembly, CY, MS & MD		46928990
24	Gasket, Baseplate, CY, MS & MD		46928982
25*	Lever		03-030
26	Spring Cage	Spring Cage	46929006
		Screws, Spring Cage (2)	
40*	Thumbturn, Deadbolt		46929113
41*	Spindle		See pg. 51
44	Spindle Spring		44484996

* Must specify Finish

* This item only available as part of Door Thickness Kit

* Must specify Device Class and Handing

AD-200/250-993-R, Exterior



No.	Description		Part No.
3*	Escutcheon, MS, MD & 993	Escutcheon, MS, MD & 993	46928750†
		Screws, Escutcheon	
5**	Wiring Harness, 993		46928735
12*	Cylinder		See pg. 58
13	Gasket Kit, Outside	Gasket, Spindle	46929162
		Gasket, Baseplate	
		Gasket, Reader	
16*	Lever		See pg. 54
17*	Reader Module		See pg. 46
18	993 Reader Module Screws- Phillips Pan-Head Screw 10-24 x 5/16 (qty 2)		Not Sold Separately
19	Spring Cage	Spring Cage	See pg. 56
		Screws, Spring Cage	
21	USB Cover (10 pcs.)		46928719

No.	Description		Part No.
32*	Baseplate Assembly, 993		46928545
36*	Mounting Plate, 993	Mounting Plate	46929220
		Screws, Mounting Plate (2)	
39	Spindle and Hub Kit	Tailpiece	46929295
		Clip, Tailpiece	
		Cover, Spindle, 993	
		Screw, Spindle Cover	
		Hub	
		Spring, Tailpiece, 993	
40	Tailpiece Kit	Tailpiece	46929303
		Pine Tree Clip	

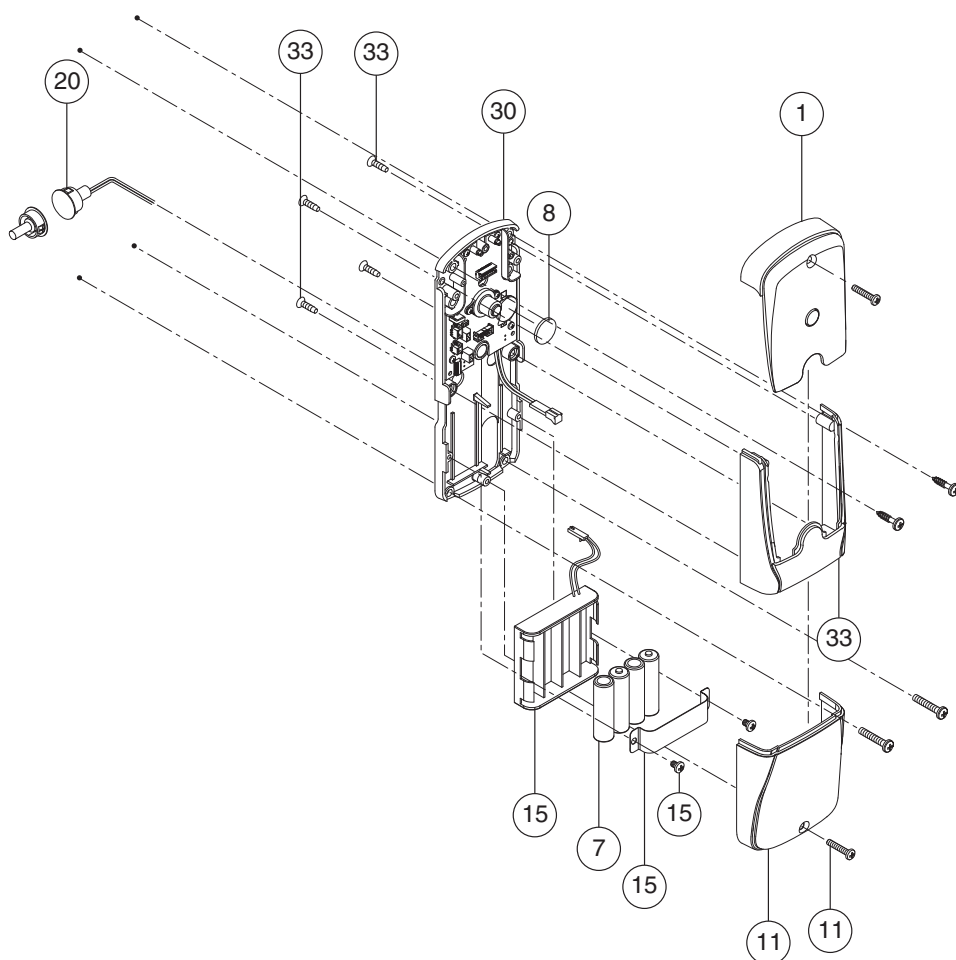
* Must specify Finish

** See page 49 for a detailed explosion showing the wiring harness

† If using GD/BD Cylinder and Lever preparation, use part number 46928743, Escutcheon, CY

✧ Must specify Cylinder Type and Handing

AD-200/250-993-R, Interior

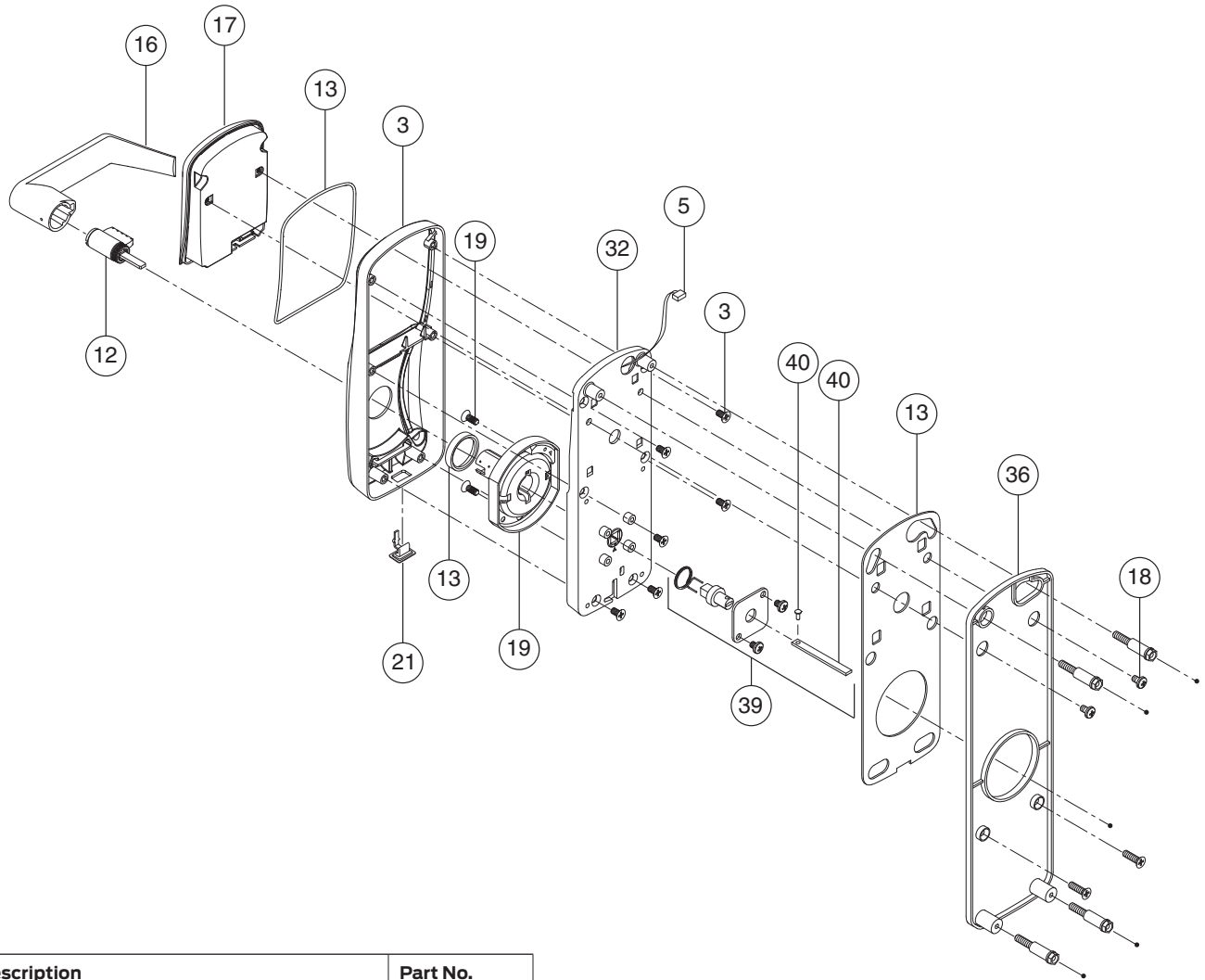


No.	Description		Part No.
1*	Cover, Hardwired/ Offline	Cover, Hardwired/Offline	COM200C
		Screw, Cover (1)	
	Cover, Hardwired/ Offline with IPB	Cover, Hardwired/Offline with IPB	COM200P
		Screw, Cover (1)	
	Cover, Hardwired/ Offline with Indicator	Cover, Hardwired/Offline with Indicator	COM200L
		Screw, Cover (1)	
7	Batteries, AA (4 pcs.)		F206-488
8	Lithium Battery		46929147

No.	Description		Part No.
11*	4AA Battery Cover	Cover, 4AA Battery	4C
		Screw, Battery Cover (1)	
15	4AA Battery Holder Kit	Holder, 4AA Battery	46929063
		Strap, 4AA Battery	
		Screws, Battery Strap (2)	
20	Door Position Switch		46929121
30*	Baseplate Assembly, 993		46929253
33*	Escutcheon, 993	Escutcheon, 993	46929279
		Screws, Escutcheon	

* Must specify Finish

AD-200/250-993-S, Exterior



No.	Description		Part No.
3*	Escutcheon, MS, MD & 993	Escutcheon, MS, MD & 993	46928750†
		Screws, Escutcheon	
5**	Wiring Harness, 993		46928735
12*	Cylinder		See pg. 58
13	Gasket Kit, Outside	Gasket, Spindle	46929162
		Gasket, Baseplate	
		Gasket, Reader	
16*	Lever		See pg. 54
17*	Reader Module		See pg. 46
18	993 Reader Module Screws- Phillips Pan-Head Screw 10-24 x 5/16 (qty 2)		Not Sold Separately
19	Spring Cage	Spring Cage	See pg. 56
		Screws, Spring Cage	
21	USB Cover (10 pcs.)		46928719

No.	Description		Part No.
32*	Baseplate Assembly, 993		46928545
36*	Mounting Plate, 993	Mounting Plate	46929220
		Screws, Mounting Plate (2)	
39	Spindle and Hub Kit	Tailpiece	46929295
		Clip, Tailpiece	
		Cover, Spindle, 993	
		Screw, Spindle Cover	
		Hub	
		Spring, Tailpiece, 993	
40	Tailpiece Kit	Tailpiece	46929303
		Pine Tree Clip	

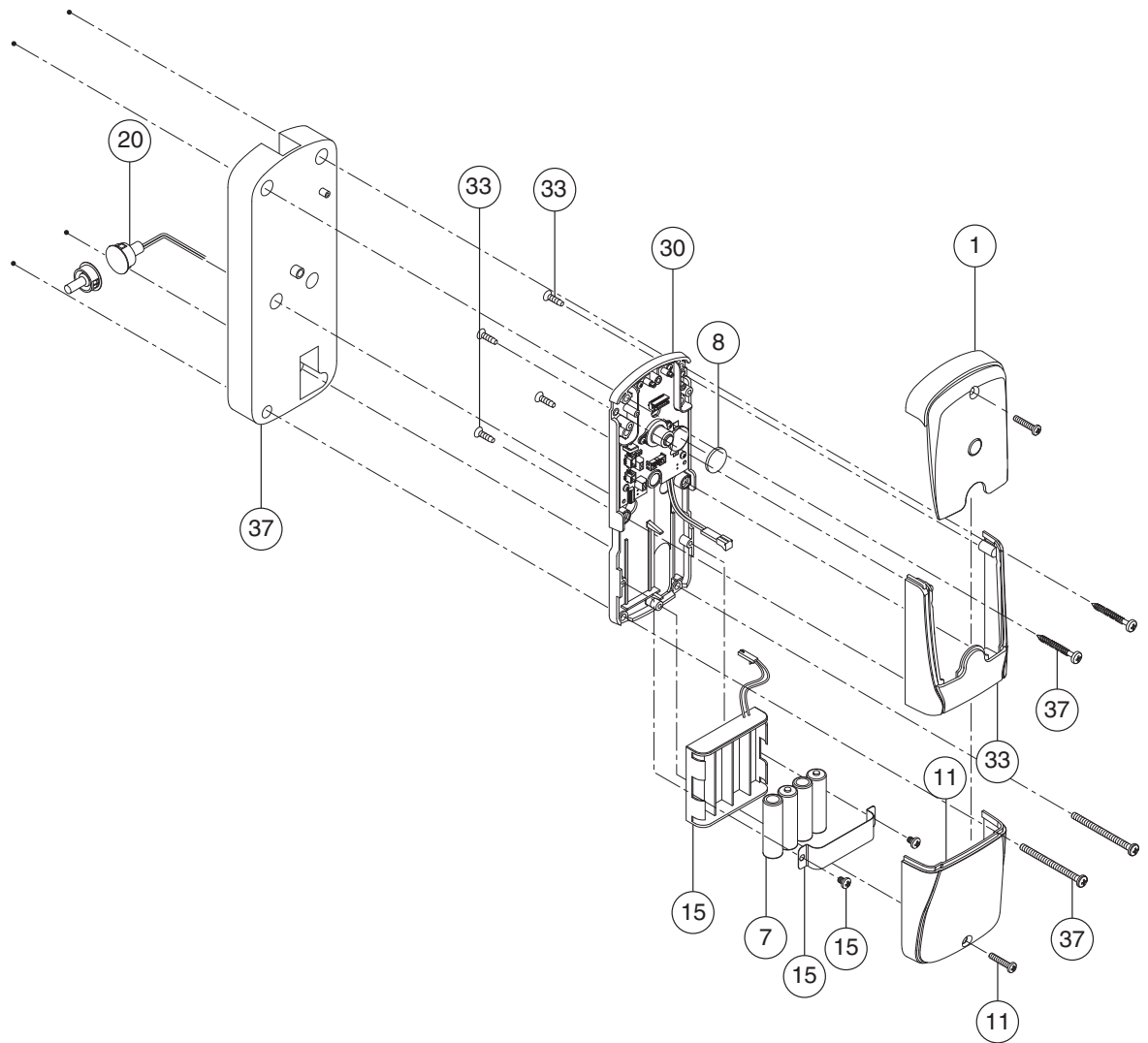
* Must specify Finish

** See page 49 for a detailed explosion showing the wiring harness

† If using GD/BD Cylinder and Lever preparation, use part number 46928743, Escutcheon, CY

✧ Must specify Cylinder Type and Handing

AD-200/250-993-S, Interior

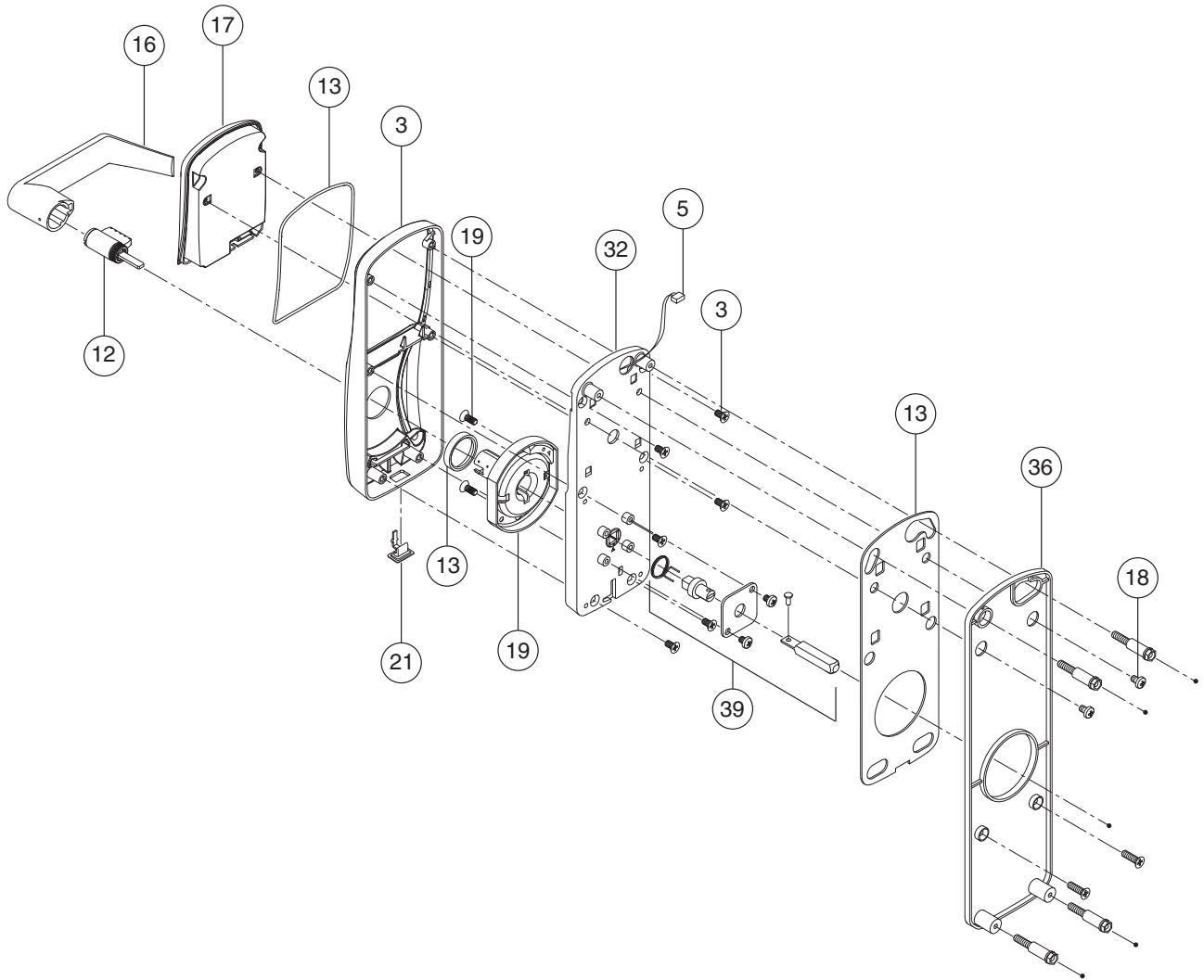


No.	Description		Part No.
1*	Cover, Hardwired/Offline	Cover, Hardwired/Offline	COM200C
		Screw, Cover (1)	
	Cover, Hardwired/Offline with IPB	Cover, Hardwired/Offline with IPB	COM200P
		Screw, Cover (1)	
	Cover, Hardwired/Offline with Indicator	Cover, Hardwired/Offline with Indicator	COM200L
		Screw, Cover (1)	
7	Batteries, AA (4 pcs.)		F206-488
8	Lithium Battery		46929147
11*	4AA Battery Cover	Cover, 4AA Battery	4C
		Screw, Battery Cover (1)	

No.	Description		Part No.
15	4AA Battery Holder Kit	Holder, 4AA Battery	46929063
		Strap, 4AA Battery	
		Screws, Battery Strap (2)	
20	Door Position Switch		46929121
30*	Baseplate Assembly, 993		46929253
33*	Escutcheon, 993	Escutcheon, 993	46929279
		Screws, Escutcheon	
37	Spacer, Inside Baseplate, 993-S	Spacer, Baseplate	46929238
		Screws, Baseplate	
		Screws, Surface Mount	

* Must specify Finish

AD-200/250-993-M, Exterior



No.	Description		Part No.
3*	Escutcheon, MS, MD & 993	Escutcheon, MS, MD & 993	46928750†
		Screws, Escutcheon	
5**	Wiring Harness, 993		46928735
12*	Cylinder		See pg. 58
13	Gasket Kit, Outside	Gasket, Spindle	46929162
		Gasket, Baseplate	
		Gasket, Reader	
16*	Lever		See pg. 54
17*	Reader Module		See pg. 46
18	993 Reader Module Screws- Phillips Pan-Head Screw 10-24 x 5/16 (qty 2)		Not Sold Separately

No.	Description		Part No.
19	Spring Cage	Spring Cage	See pg. 56
		Screws, Spring Cage	
21	USB Cover (10 pcs.)		46928719
32*	Baseplate Assembly, 993		46928545
36*	Mounting Plate, 993	Mounting Plate	46929220
		Screws, Mounting Plate (2)	
39	Spindle and Hub Kit	Tailpiece	46929295
		Clip, Tailpiece	
		Cover, Spindle, 993	
		Screw, Spindle Cover	
		Hub	
		Spring, Tailpiece, 993	

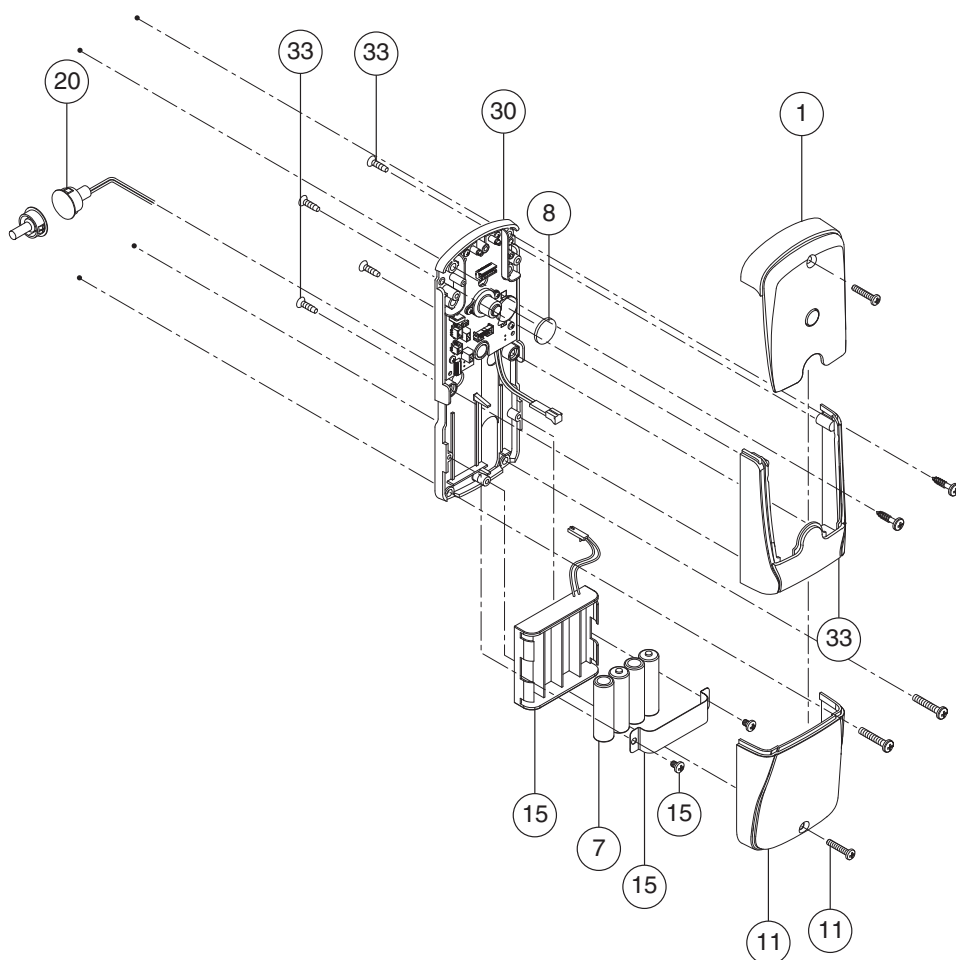
* Must specify Finish

** See page 49 for a detailed explosion showing the wiring harness

† If using GD/BD Cylinder and Lever preparation, use part number 46928743, Escutcheon, CY

✧ Must specify Cylinder Type and Handing

AD-200/250-993-M, Interior

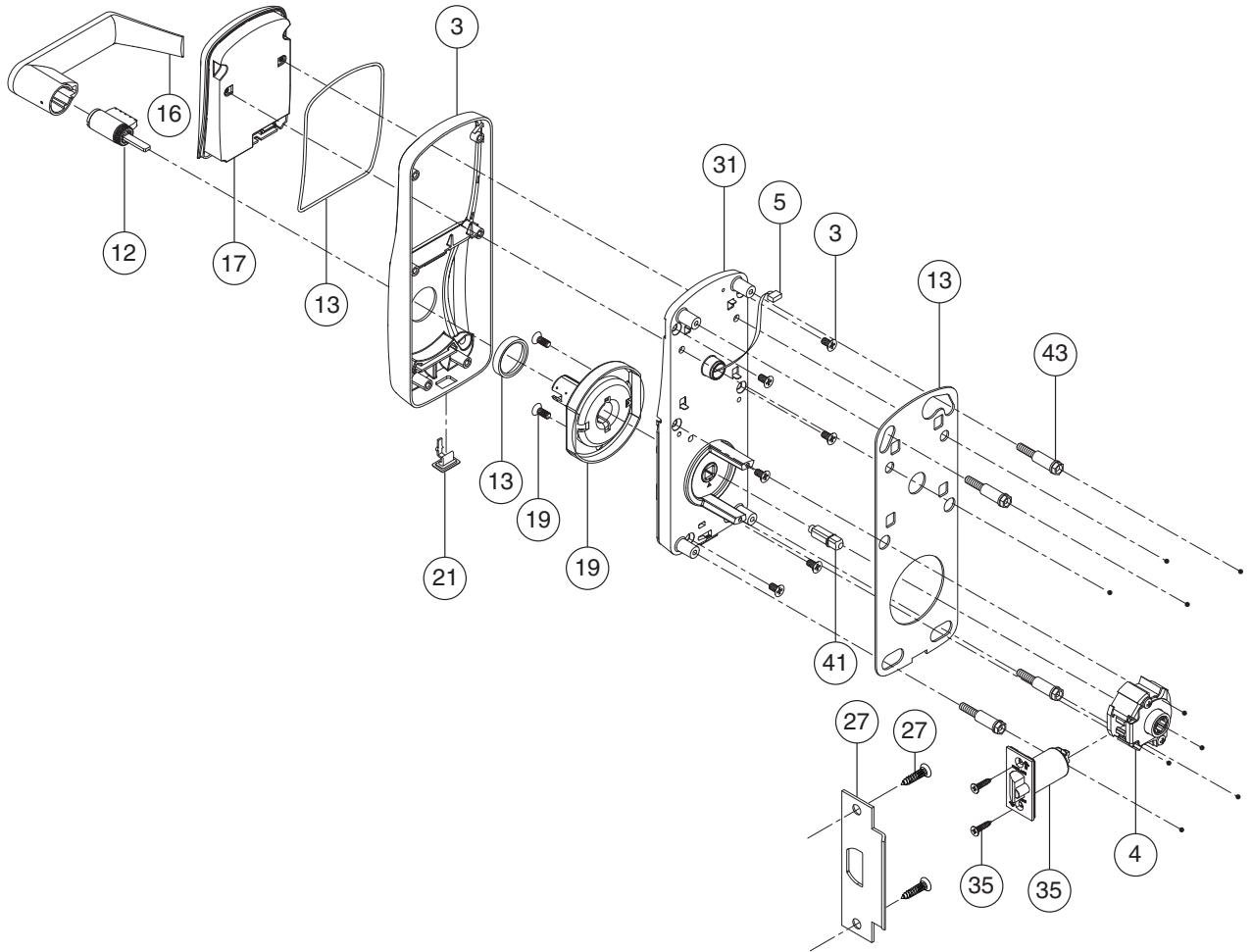


No.	Description		Part No.
1*	Cover, Hardwired/ Offline	Cover, Hardwired/Offline	COM200C
		Screw, Cover (1)	
	Cover, Hardwired/ Offline with IPB	Cover, Hardwired/Offline with IPB	COM200P
		Screw, Cover (1)	
	Cover, Hardwired/ Offline with Indicator	Cover, Hardwired/Offline with Indicator	COM200L
		Screw, Cover (1)	
7	Batteries, AA (4 pcs.)		F206-488
8	Lithium Battery		46929147

No.	Description		Part No.
11*	4AA Battery Cover	Cover, 4AA Battery	4C
		Screw, Battery Cover (1)	
15	4AA Battery Holder Kit	Holder, 4AA Battery	46929063
		Strap, 4AA Battery	
		Screws, Battery Strap (2)	
20	Door Position Switch		46929121
30*	Baseplate Assembly, 993		46929253
33*	Escutcheon, 993	Escutcheon, 993	46929279
		Screws, Escutcheon	

* Must specify Finish

AD-300-CY, Exterior

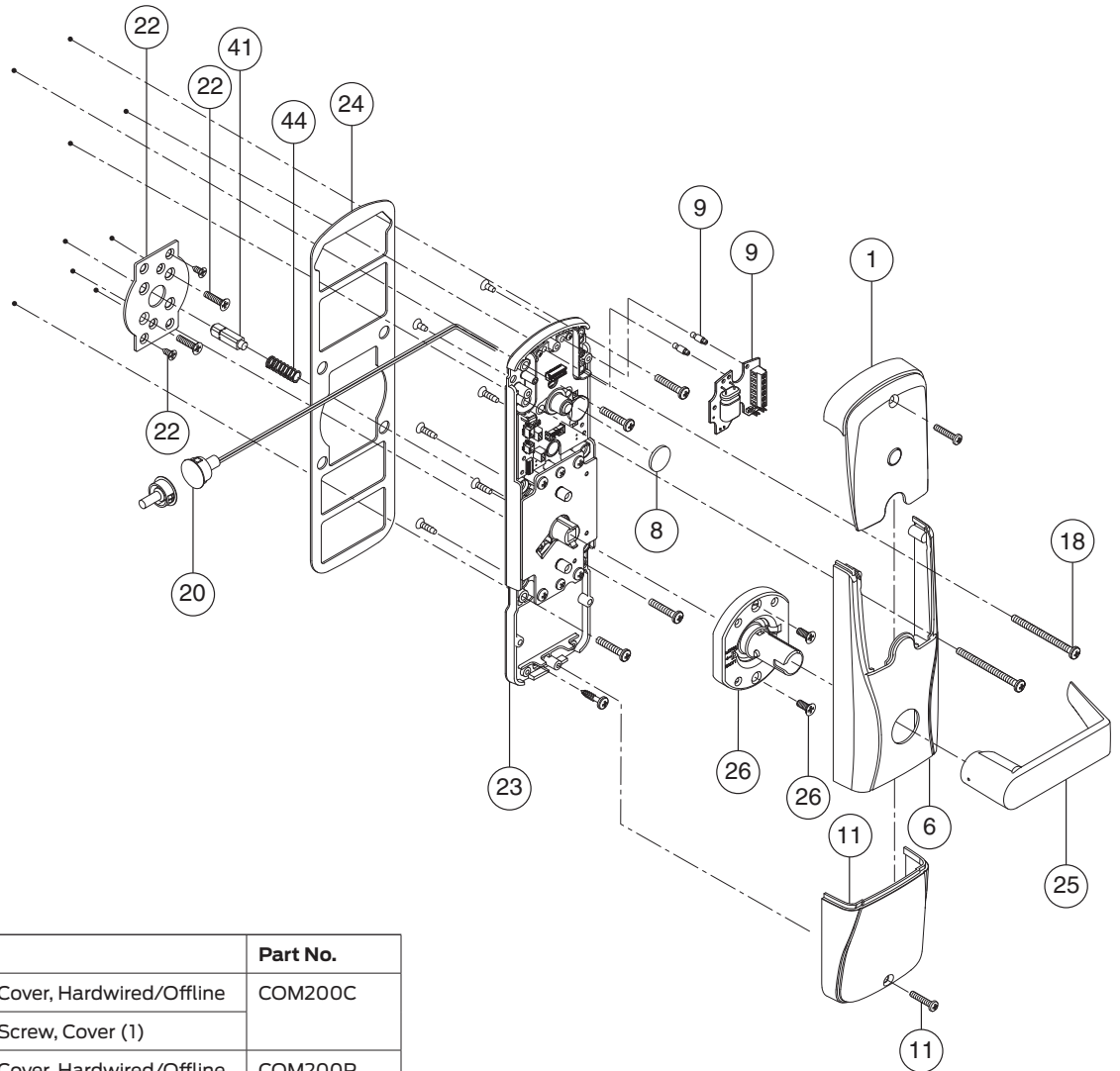


No.	Description		Part No.
3*	Escutcheon, CY	Escutcheon, CY	46928743
		Screws, Escutcheon	
4	Retractor, Latch, CY		46928800
5**	Wiring Harness, CY, MS & MD		46928727
12*	Cylinder		See pg. 58
13	Gasket Kit, Outside	Gasket, Spindle	46929162
		Gasket, Baseplate	
		Gasket, Reader	
16*	Lever		See pg. 54
17*	Reader Module		See pg. 46

No.	Description		Part No.
19	Spring Cage	Spring Cage	See pg. 56
		Screws, Spring Cage	
21	USB Cover (10 pcs.)		46928719
27*	Strike	Strike	See pg. 53
		Screws, Strike	
31*	Baseplate Assembly, CY		46928529
35*	Latch	Latch	See pg. 59
		Screws, Latch	
41**	Spindle		See pg. 51
43**	Baseplate Stand-offs		See pg. 50

- * Must specify Finish
- ** See page 49 for a detailed explosion showing the wiring harness
- ** This item only available as part of Door Thickness Kit
- ✧ Must specify Cylinder Type and Handing

AD-300-CY, Interior



No.	Description		Part No.
1*	Cover, Hardwired/Offline	Cover, Hardwired/Offline	COM200C
		Screw, Cover (1)	
	Cover, Hardwired/Offline with IPB	Cover, Hardwired/Offline with IPB	COM200P
		Screw, Cover (1)	
	Cover, Hardwired/Offline with Indicator	Cover, Hardwired/Offline with Indicator	COM200L
		Screw, Cover (1)	
6*	Escutcheon, CY and MS	Escutcheon, CY and MS	46929014
		Screws, Escutcheon	
8	Lithium Battery		46929147
9	Communication Module, Hardwired	Communication Module, Hardwired	46928958
		Standoffs, Communication Module	
11*	4AA Battery Cover	Cover, 4AA Battery	4C
		Screw, Battery Cover (1)	
18*	Reader Module Screws (pg. 51, Item B)		46928511

No.	Description		Part No.
20	Door Position Switch		46929121
22	Alignment Plate Kit	Alignment Plate	46929030
		Screws, Surface Mount	
		Screws, Alignment Plate	
23*	Baseplate Assembly, CY, MS & MD		46928990
24	Gasket, Baseplate, CY, MS & MD		46928982
25*	Lever		03-030
26	Spring Cage	Spring Cage	46929006
		Screws, Spring Cage (2)	
41*	Spindle		See pg. 51
44	Spindle Spring		44484996

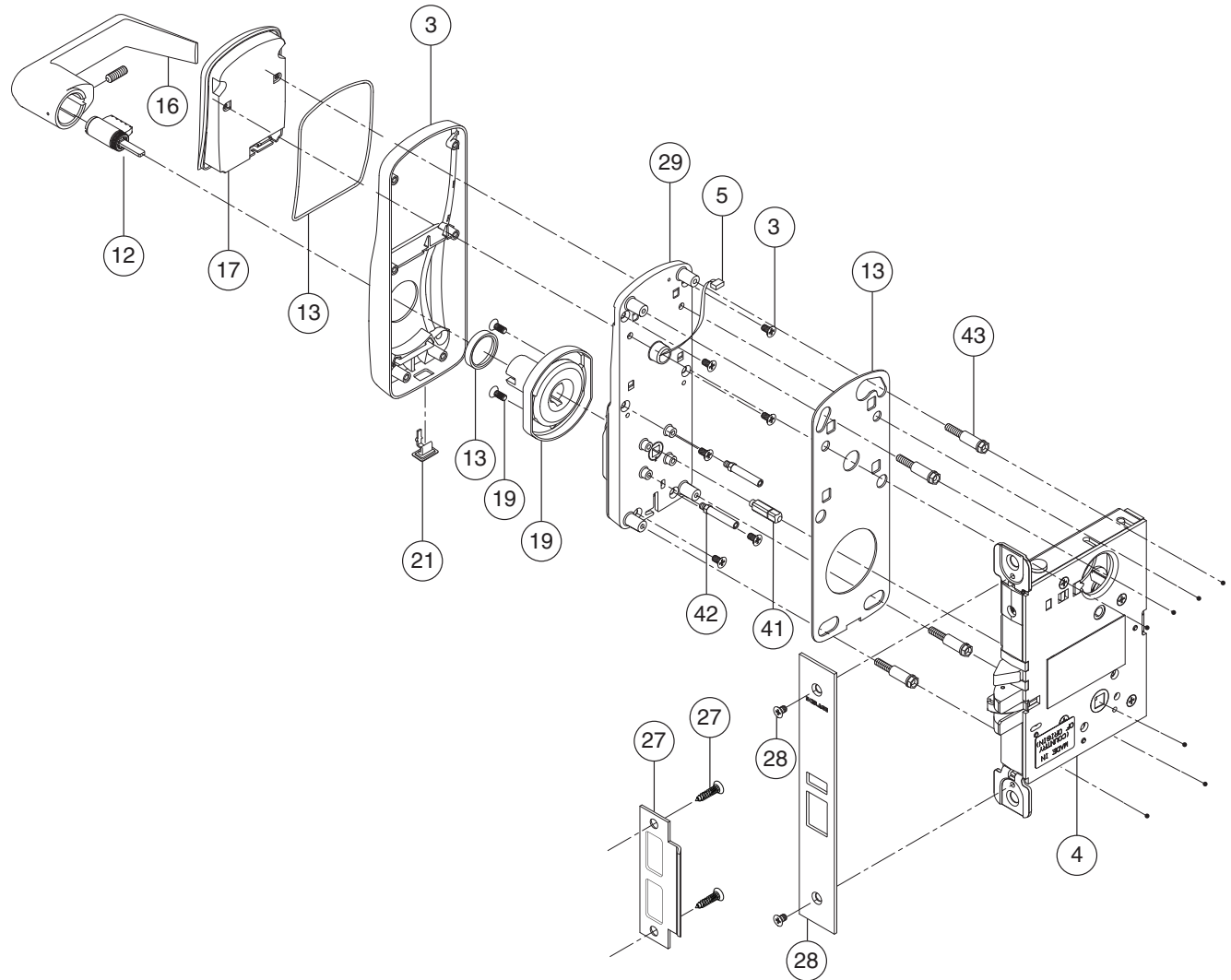
* Must specify Finish

* This item only available as part of Door Thickness Kit

* Must specify Device Class and Handing

Locks

AD-300-MS, Exterior



No.	Description		Part No.
3*	Escutcheon, MS, MD & 993	Escutcheon, MS, MD & 993	46928750†
		Screws, Escutcheon	
4	Lock Case, Narrow, 1 1/16" wide		46928818
	Lock Case, 1 1/4" wide		46928826
5**	Wiring Harness, CY, MS & MD		46928727
12*	Cylinder		See pg. 58
13	Gasket Kit, Outside	Gasket, Spindle	46929162
		Gasket, Baseplate	
		Gasket, Reader	
16*	Lever		See pg. 54
17*	Reader Module		See pg. 46

No.	Description		Part No.
19	Spring Cage	Spring Cage	See pg. 56
		Screws, Spring Cage	
21	USB Cover (10 pcs.)		46928719
27*	Strike	Strike	See pg. 53
		Screws, Strike	
28*	Armor Front, MS	Armor Front	See pg. 53
		Screws, Armor Front	
29*	Baseplate Assembly, MS		46928537
41*	Spindle		See pg. 51
42*	Mortise Stand-Offs		See pg. 50
43*	Baseplate Stand-offs		See pg. 50

* Must specify Finish

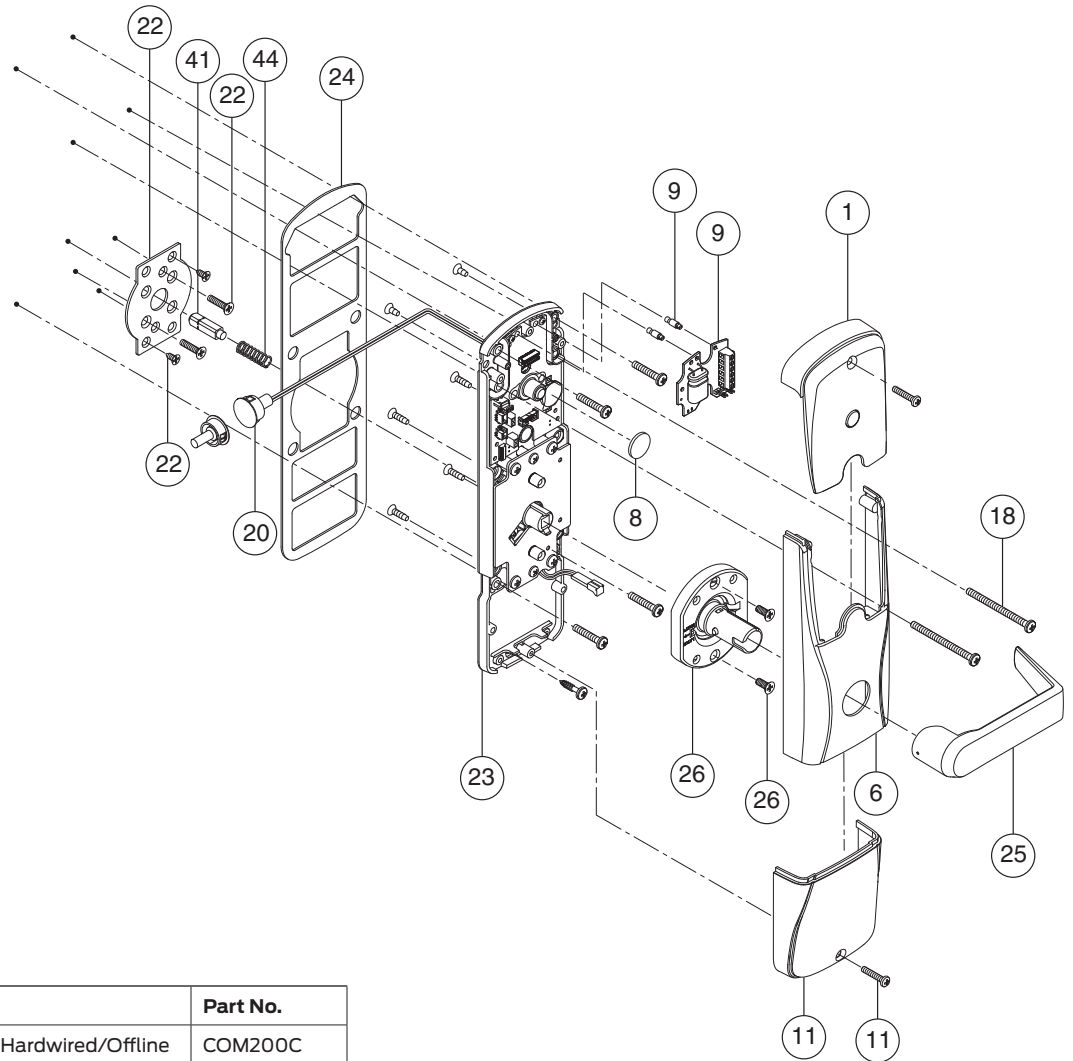
** See page 49 for a detailed explosion showing the wiring harness

† If using GD/BD Cylinder and Lever preparation, use part number 46928743, Escutcheon, CY

* This item only available as part of Door Thickness Kit

✧ Must specify Cylinder Type and Handing

AD-300-MS, Interior



No.	Description		Part No.
1*	Cover, Hardwired/Offline	Cover, Hardwired/Offline	COM200C
		Screw, Cover (1)	
	Cover, Hardwired/Offline with IPB	Cover, Hardwired/Offline with IPB	COM200P
		Screw, Cover (1)	
	Cover, Hardwired/Offline with Indicator	Cover, Hardwired/Offline with Indicator	COM200L
		Screw, Cover (1)	
6*	Escutcheon, CY and MS	Escutcheon, CY and MS	46929014
		Screws, Escutcheon	
8	Lithium Battery		46929147
9	Communication Module, Hardwired	Communication Module, Hardwired	46928958
		Standoffs, Communication Module	
11*	4AA Battery Cover	Cover, 4AA Battery	4C
		Screw, Battery Cover (1)	

No.	Description		Part No.
18	Reader Module Screws (pg. 51, Item B)		46928511
20	Door Position Switch		46929121
22	Alignment Plate Kit	Alignment Plate	46929030
		Screws, Surface Mount	
		Screws, Alignment Plate	
23*	Baseplate Assembly, CY, MS & MD		46928990
24	Gasket, Baseplate, CY, MS & MD		46928982
25*	Lever		03-030
26	Spring Cage	Spring Cage	46929006
		Screws, Spring Cage (2)	
41*	Spindle		See pg. 51
44	Spindle Spring		44484996

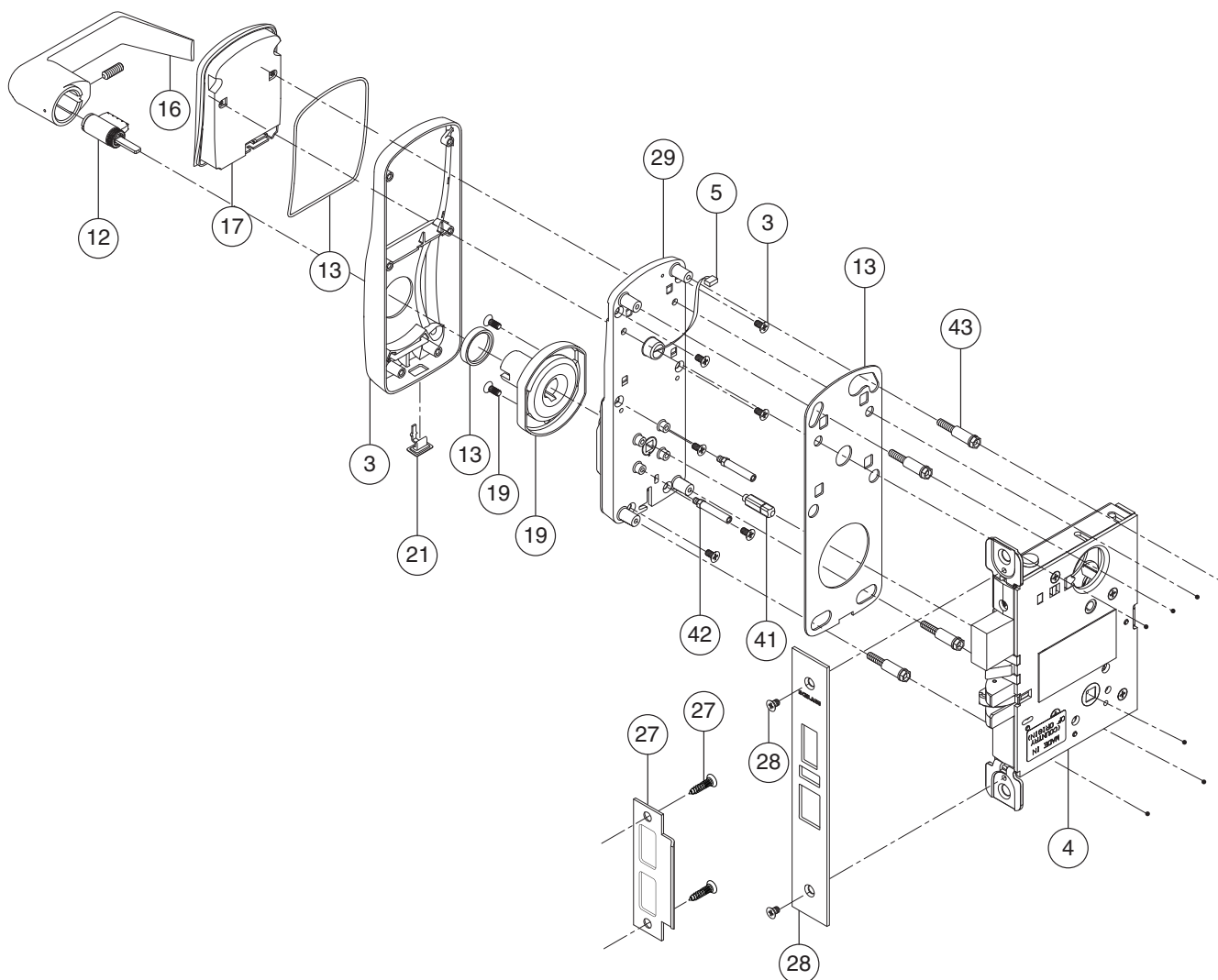
* Must specify Finish

* This item only available as part of Door Thickness Kit

✧ Must specify Device Class and Handing

Locks

AD-300-MD, Exterior



No.	Description		Part No.
3*	Escutcheon, MS, MD & 993	Escutcheon, MS, MD & 993	46928750†
		Screws, Escutcheon	
4	Lock Case, Deadbolt, Narrow-1 1/16" wide		46928834
	Lock Case, Deadbolt, 1 1/4" wide		46928842
5**	Wiring Harness, CY, MS & MD		46928727
12*	Cylinder		See pg. 58
13	Gasket Kit, Outside	Gasket, Spindle	46929162
		Gasket, Baseplate	
		Gasket, Reader	
16*	Lever		See pg. 54
17*	Reader Module		See pg. 46

No.	Description		Part No.
19	Spring Cage	Spring Cage	See pg. 56
		Screws, Spring Cage	
21	USB Cover (10 pcs.)		46928719
27*	Strike	Strike	See pg. 53
		Screws, Strike	
28*	Armor Front, MS	Armor Front	See pg. 53
		Screws, Armor Front	
29*	Baseplate Assembly, MS		46928537
41*	Spindle		See pg. 51
42*	Mortise Stand-Offs		See pg. 50
43*	Baseplate Stand-offs		See pg. 50

* Must specify Finish

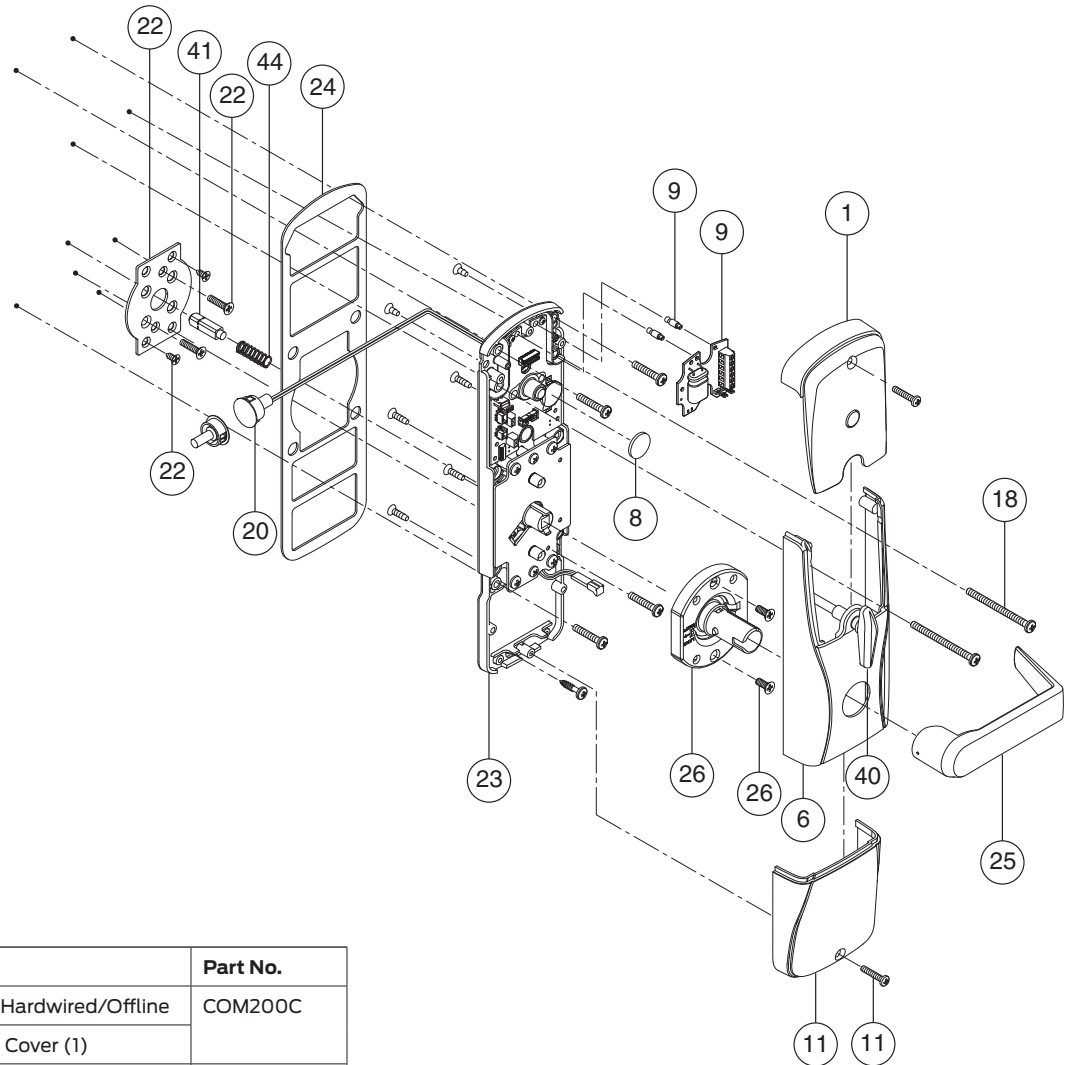
** See page 49 for a detailed explosion showing the wiring harness

† If using GD/BD Cylinder and Lever preparation, use part number 46928743, Escutcheon, CY

* This item only available as part of Door Thickness Kit

✧ Must specify Cylinder Type and Handing

AD-300-MD, Interior



No.	Description		Part No.
1*	Cover, Hardwired/Offline	Cover, Hardwired/Offline	COM200C
		Screw, Cover (1)	
	Cover, Hardwired/Offline with IPB	Cover, Hardwired/Offline with IPB	COM200P
		Screw, Cover (1)	
	Cover, Hardwired/Offline with Indicator	Cover, Hardwired/Offline with Indicator	COM200L
		Screw, Cover (1)	
6*	Escutcheon, MD	Escutcheon, MD	46929022
		Screws, Cover	
8	Lithium Battery		46929147
9	Communication Module, Hardwired	Communication Module, Hardwired	46928958
		Standoffs, Communication Module	
11*	4AA Battery Cover	Cover, 4AA Battery	4C
		Screw, Battery Cover (1)	
18	Reader Module Screws (pg. 51, Item B)		46928511

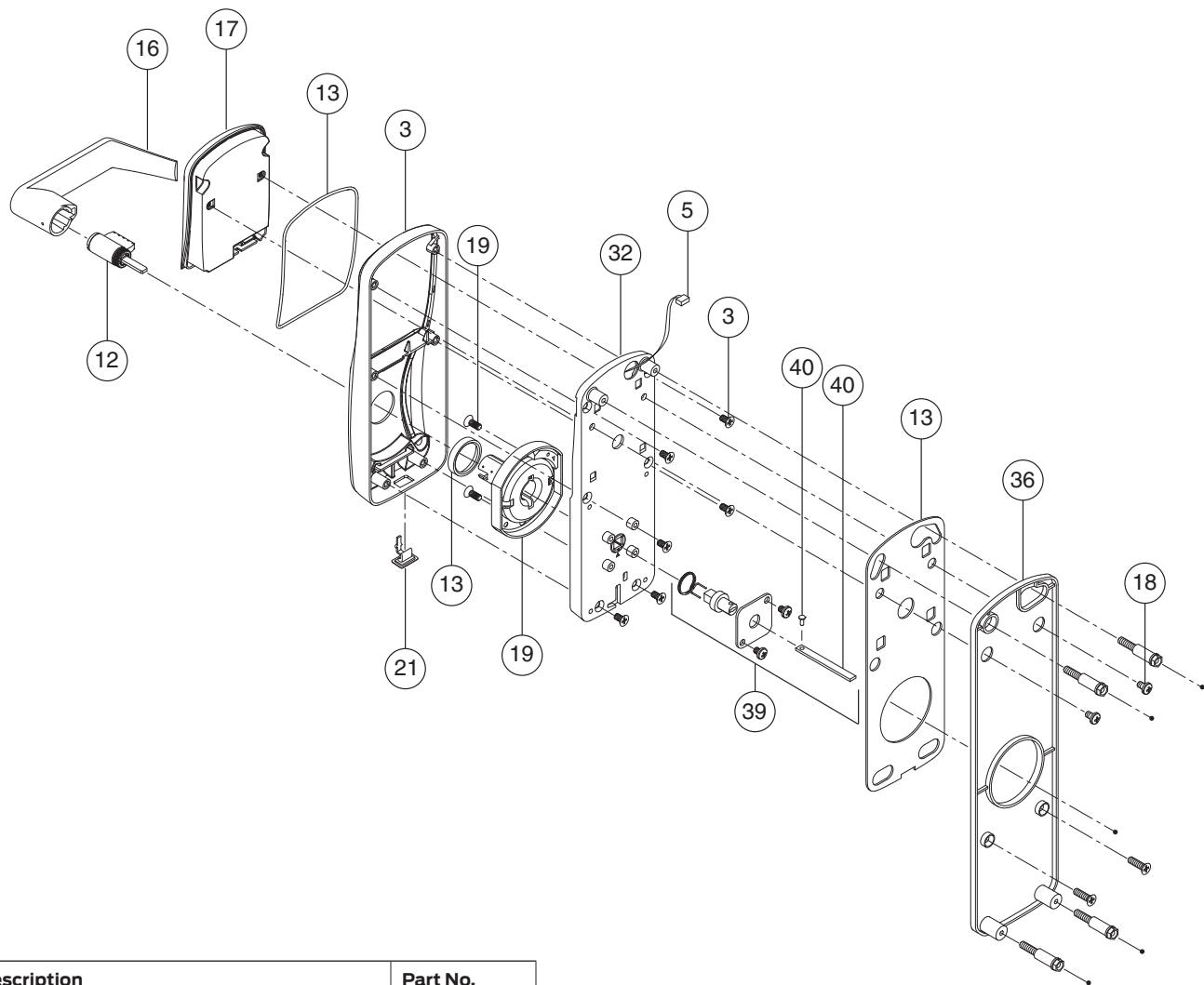
No.	Description		Part No.
20	Door Position Switch		46929121
22	Alignment Plate Kit	Alignment Plate	46929030
		Screws, Surface Mount	
		Screws, Alignment Plate	
23*	Baseplate Assembly, CY, MS & MD		46928990
24	Gasket, Baseplate, CY, MS & MD		46928982
25*	Lever		03-030
26	Spring Cage	Spring Cage	46929006
		Screws, Spring Cage (2)	
40*	Thumbturn, Deadbolt		46929113
41**	Spindle		See pg. 51
44	Spindle Spring		44484996

* Must specify Finish

** This item only available as part of Door Thickness Kit

✧ Must specify Device Class and Handing

AD-300-993-R, Exterior



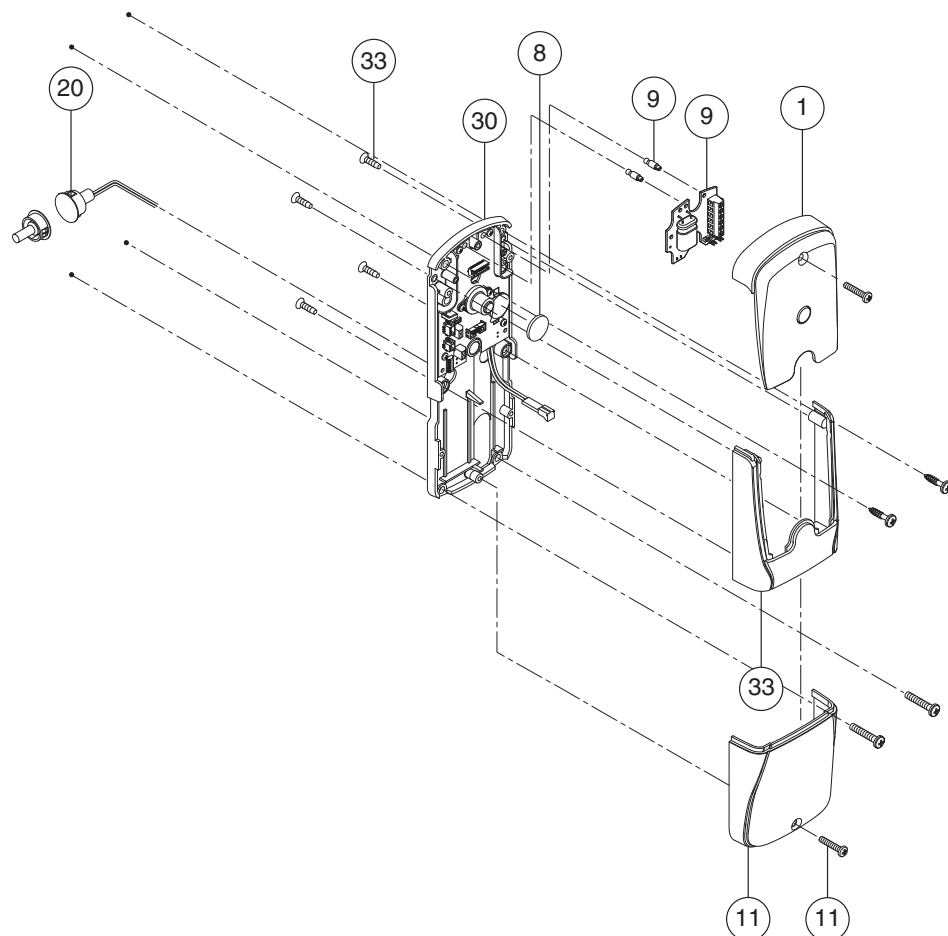
No.	Description		Part No.
3*	Escutcheon, MS, MD & 993	Escutcheon, MS, MD & 993	46928750†
		Screws, Escutcheon	
5**	Wiring Harness, 993		46928735
12*	Cylinder		See pg. 58
13	Gasket Kit, Outside	Gasket, Spindle	46929162
		Gasket, Baseplate	
		Gasket, Reader	
16*	Lever		See pg. 54
17*	Reader Module		See pg. 46
18	993 Reader Module Screws- Phillips Pan-Head Screw 10-24 x 5/16 (qty 2)		Not Sold Separately
19	Spring Cage	Spring Cage	See pg. 56
		Screws, Spring Cage	
21	USB Cover (10 pcs.)		46928719

No.	Description		Part No.
32*	Baseplate Assembly, 993		46928545
36*	Mounting Plate, 993	Mounting Plate	46929220
		Screws, Mounting Plate (2)	
39	Spindle and Hub Kit	Tailpiece,	46929295
		Clip, Tailpiece	
		Cover, Spindle, 993	
		Screw, Spindle Cover	
		Hub	
40	Tailpiece	Spring, Tailpiece, 993	46929303
		Tailpiece	
		Pine Tree Clip	

* Must specify Finish
** See page 49 for a detailed explosion showing the wiring harness
† If using GD/BD Cylinder and Lever preparation, use part number 46928743, Escutcheon, CY
* Must specify Cylinder Type and Handing

Locks

AD-300-993-R, Interior



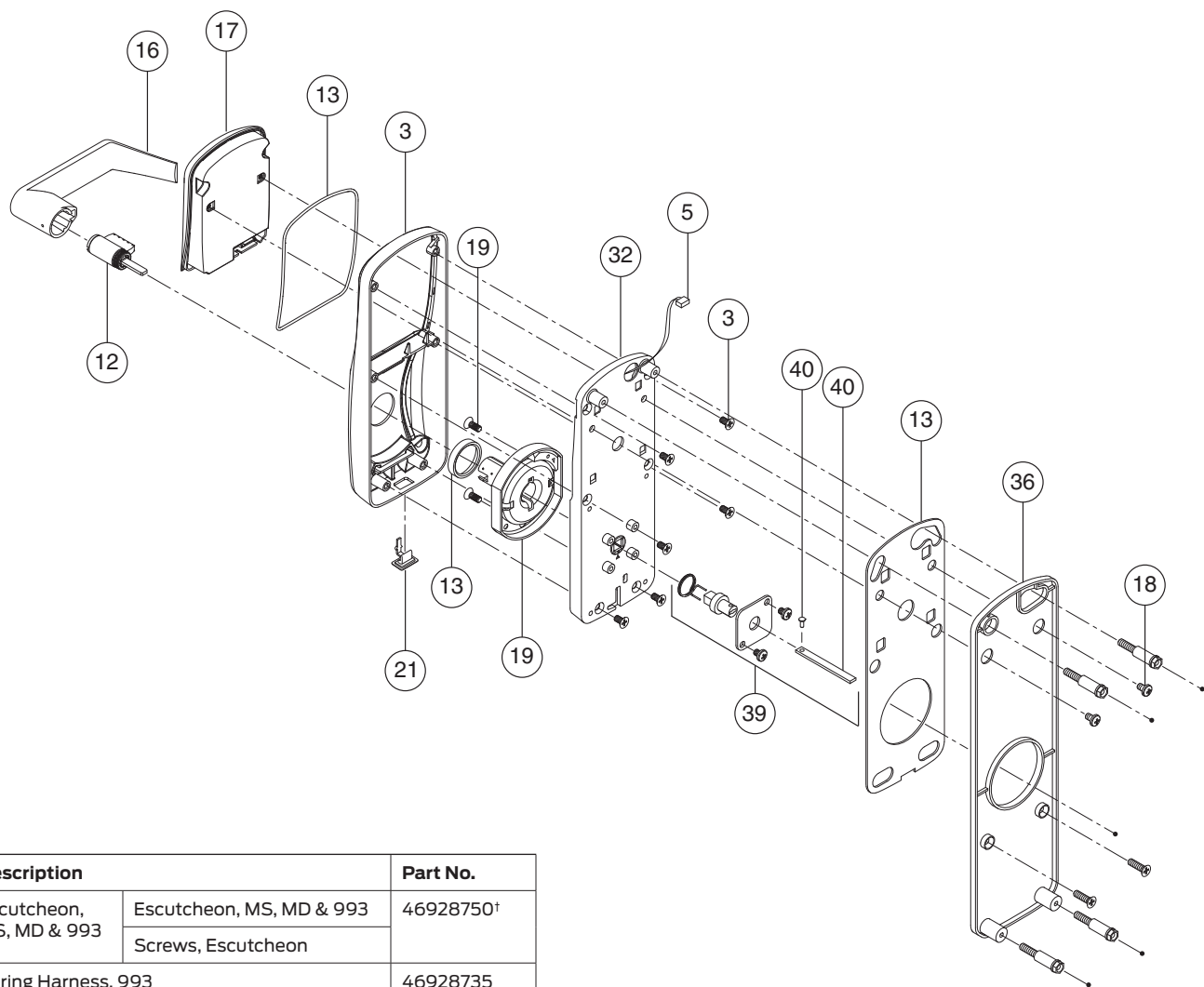
No.	Description		Part No.
1*	Cover, Hardwired/Offline	Cover, Hardwired/Offline	COM200C
		Screw, Cover (1)	
	Cover, Hardwired/Offline with IPB	Cover, Hardwired/Offline with IPB	COM200P
		Screw, Cover (1)	
	Cover, Hardwired/Offline with Indicator	Cover, Hardwired/Offline with Indicator	COM200L
		Screw, Cover (1)	
8	Lithium Battery		46929147

No.	Description		Part No.
9	Communication Module, Hardwired	Communication Module, Hardwired	46928958
		Standoffs, Communication Module	
11*	4AA Battery Cover	Cover, 4AA Battery	4C
		Screw, Battery Cover (1)	
20	Door Position Switch		46929121
30*	Baseplate Assembly, 993		46929253
33*	Escutcheon, 993	Escutcheon, 993	46929279
		Screws, Escutcheon	

* Must specify Finish

✧ Must specify Device Class and Handing

AD-300-993-S, Exterior

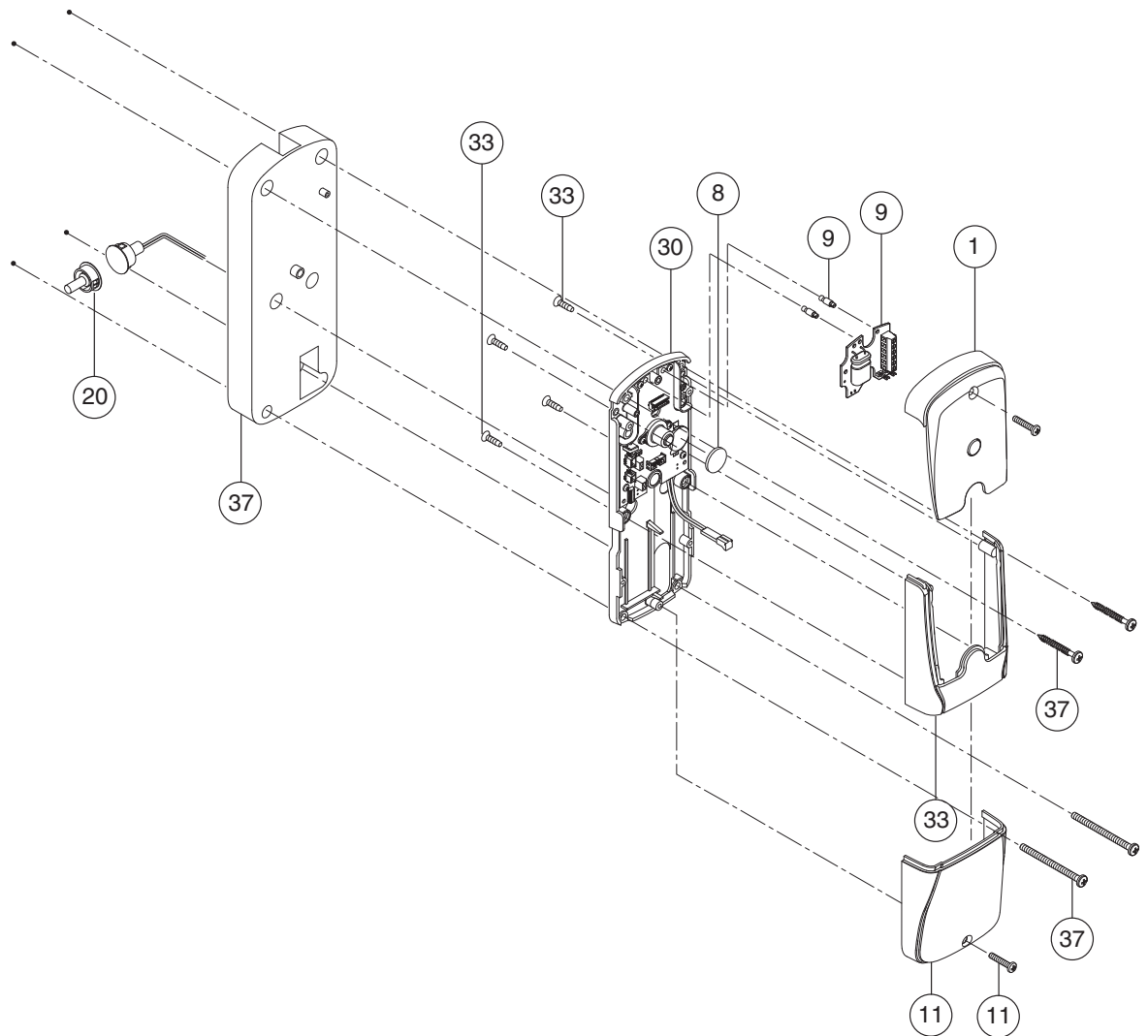


No.	Description		Part No.
3*	Escutcheon, MS, MD & 993	Escutcheon, MS, MD & 993	46928750†
		Screws, Escutcheon	
5**	Wiring Harness, 993		46928735
12*	Cylinder		See pg. 58
13	Gasket Kit, Outside	Gasket, Spindle	46929162
		Gasket, Baseplate	
		Gasket, Reader	
16*	Lever		See pg. 54
17*	Reader Module		See pg. 46
18	993 Reader Module Screws- Phillips Pan-Head Screw 10-24 x 5/16 (qty 2)		Not Sold Separately
19	Spring Cage	Spring Cage	See pg. 56
		Screws, Spring Cage	
21	USB Cover (10 pcs.)		46928719
32*	Baseplate Assembly, 993		46928545
36*	Mounting Plate, 993	Mounting Plate	46929220
		Screws, Mounting Plate (2)	

No.	Description		Part No.
39	Spindle and Hub Kit	Tailpiece	46929295
		Clip, Tailpiece	
		Cover, Spindle, 993	
		Screw, Spindle Cover	
		Hub	
		Spring, Tailpiece, 993	
40	Tailpiece Kit	Tailpiece	46929303
		Pine Tree Clip	

* Must specify Finish
** See page 49 for a detailed explosion showing the wiring harness
† If using GD/BD Cylinder and Lever preparation, use part number 46928743, Escutcheon, CY
* Must specify Cylinder Type and Handing

AD-300-993-S, Interior



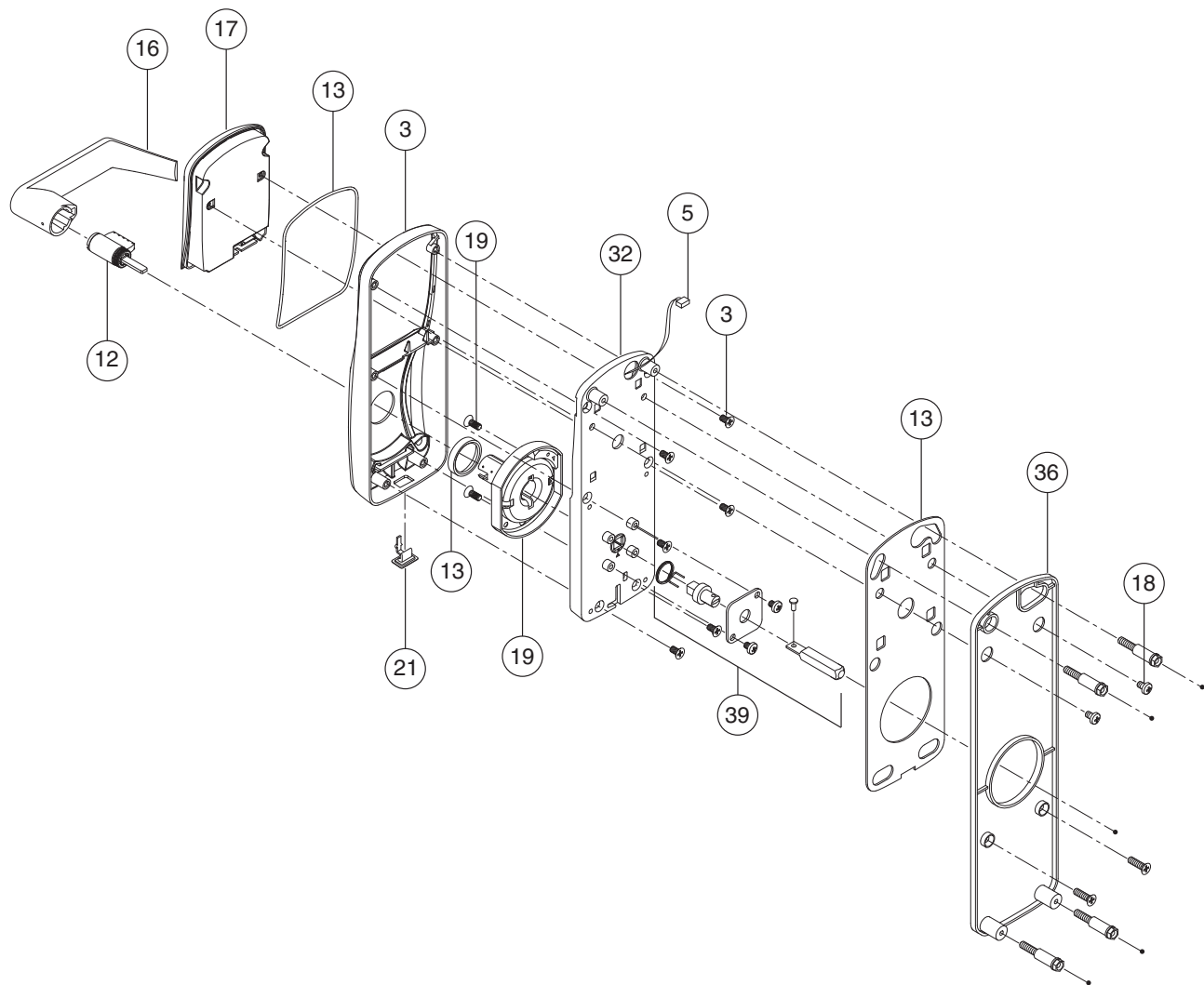
No.	Description		Part No.
1*	Cover, Hardwired/Offline	Cover, Hardwired/Offline	COM200C
		Screw, Cover (1)	
	Cover, Hardwired/Offline with IPB	Cover, Hardwired/Offline with IPB	COM200P
		Screw, Cover (1)	
	Cover, Hardwired/Offline with Indicator	Cover, Hardwired/Offline with Indicator	COM200L
		Screw, Cover (1)	
8	Lithium Battery		46929147
9	Communication Module, Hardwired	Communication Module, Hardwired	46928958
		Standoffs, Communication Module	

No.	Description		Part No.
11*	4AA Battery Cover	Cover, 4AA Battery	4C
		Screw, Battery Cover (1)	
20	Door Position Switch		46929121
30*	Baseplate Assembly, 993		46929253
33*	Escutcheon, 993	Escutcheon, 993	46929279
		Screws, Escutcheon	
37	Spacer, Inside Baseplate, S	Spacer, Baseplate	46929238
		Screws, Baseplate	
		Screws, Surface Mount	

* Must specify Finish

✧ Must specify Device Class and Handing

AD-300-993-M, Exterior



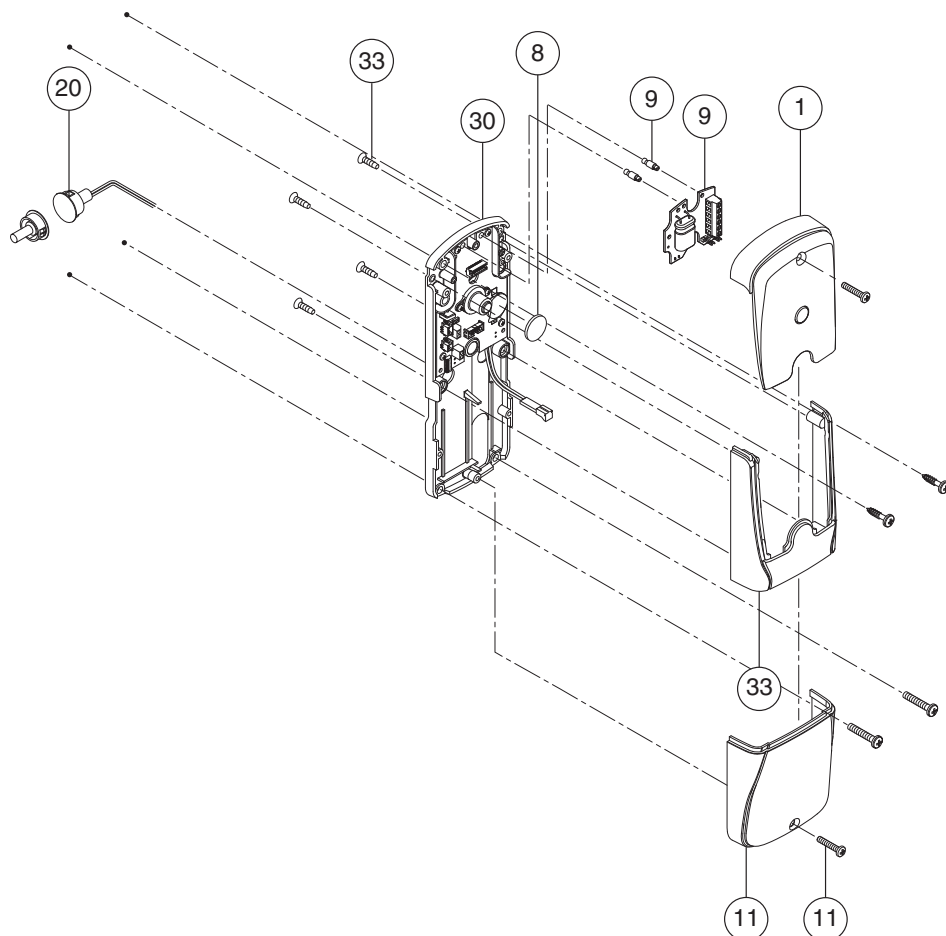
No.	Description		Part No.
3*	Escutcheon, MS, MD & 993	Escutcheon, MS, MD & 993	46928750†
		Screws, Escutcheon	
5**	Wiring Harness, 993		46928735
12*	Cylinder		See pg. 58
13	Gasket Kit, Outside	Gasket, Spindle	46929162
		Gasket, Baseplate	
		Gasket, Reader	
16*	Lever		See pg. 54
17*	Reader Module		See pg. 46
18	993 Reader Module Screws- Phillips Pan-Head Screw 10-24 x 5/16 (qty 2)		Not Sold Separately

No.	Description		Part No.
19	Spring Cage	Spring Cage	See pg. 56
		Screws, Spring Cage	
21	USB Cover (10 pcs.)		46928719
32*	Baseplate Assembly, 993		46928545
36*	Mounting Plate, 993	Mounting Plate	46929220
		Screws, Mounting Plate (2)	
39	Spindle and Hub Kit	Tailpiece	46929295
		Clip, Tailpiece	
		Cover, Spindle, 993	
		Screw, Spindle Cover	
		Hub	
		Spring, Tailpiece, 993	

* Must specify Finish
** See page 49 for a detailed explosion showing the wiring harness
† If using GD/BD Cylinder and Lever preparation, use part number 46928743, Escutcheon, CY
* Must specify Cylinder Type and Handing

Locks

AD-300-993-M, Interior



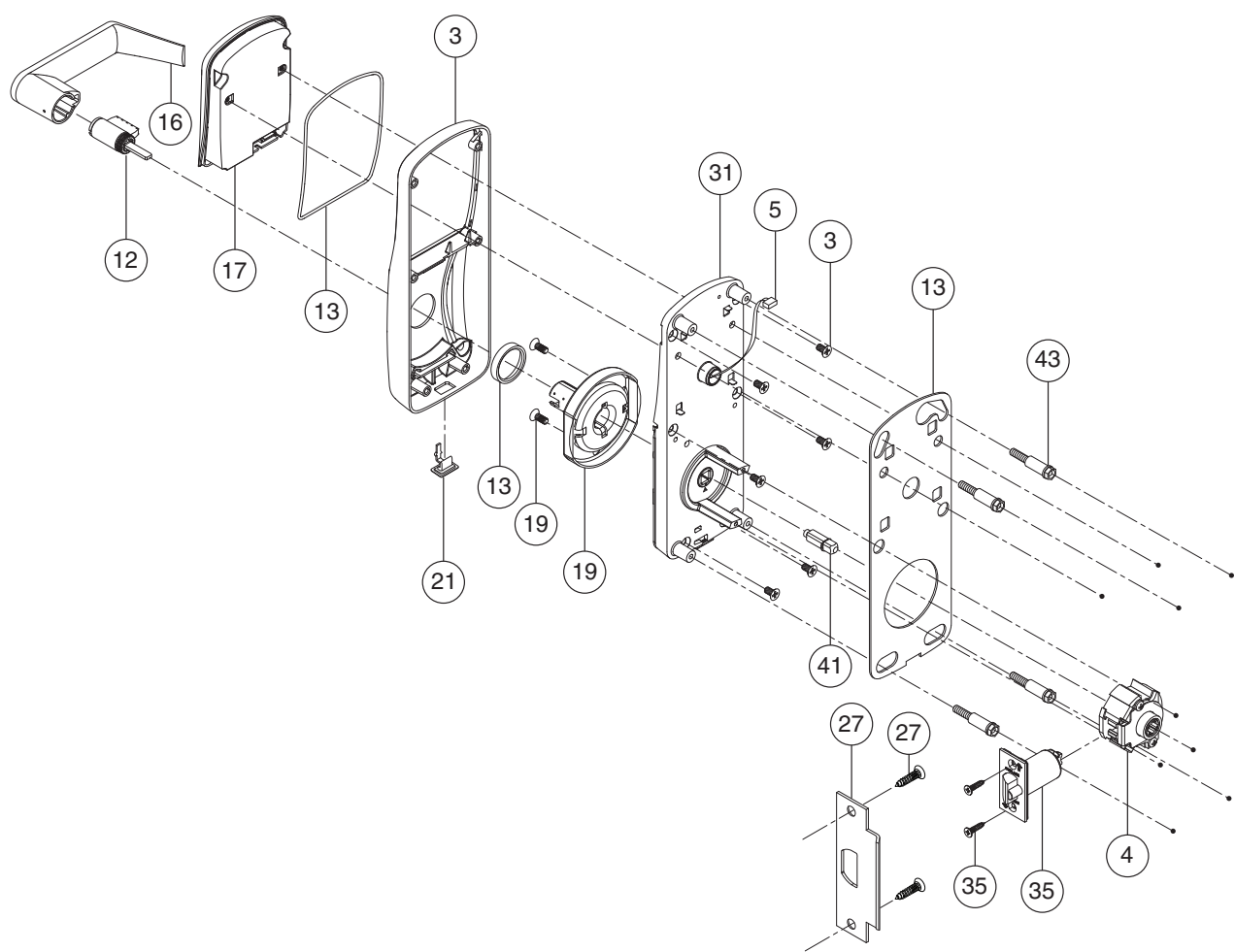
No.	Description		Part No.
1*	Cover, Hardwired/Offline	Cover, Hardwired/Offline	COM200C
		Screw, Cover (1)	
	Cover, Hardwired/Offline with IPB	Cover, Hardwired/Offline with IPB	COM200P
		Screw, Cover (1)	
	Cover, Hardwired/Offline with Indicator	Cover, Hardwired/Offline with Indicator	COM200L
		Screw, Cover (1)	

No.	Description		Part No.
9	Communication Module, Hardwired	Communication Module, Hardwired	46928958
		Standoffs, Communication Module	
8	Lithium Battery		46929147
11*	4AA Battery Cover	Cover, 4AA Battery	4C
		Screw, Battery Cover (1)	
20	Switch, Door Position		46929121
30*	Baseplate Assembly, 993		46929253
33*	Escutcheon, 993	Escutcheon, 993	46929279
		Screws, Escutcheon	

* Must specify Finish

✧ Must specify Device Class and Handing

AD-400-CY, Exterior

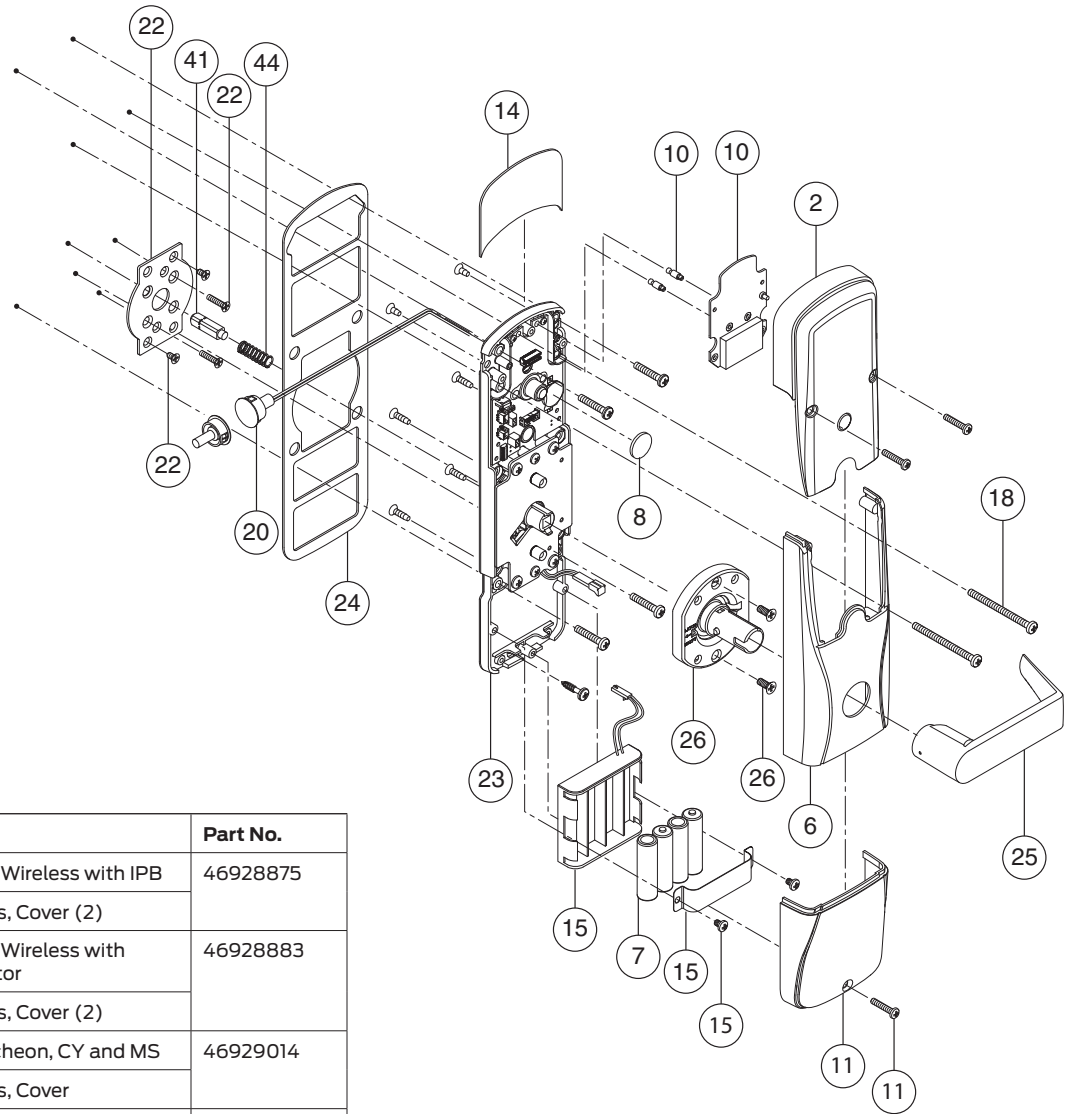


No.	Description		Part No.
3*	Escutcheon, CY	Escutcheon, CY	46928743
		Screws, Escutcheon	
4	Retractor, Latch, CY		46928800
5**	Wiring Harness, CY, MS & MD		46928727
12*	Cylinder		See pg. 58
13	Gasket Kit, Outside	Gasket, Spindle	46929162
		Gasket, Baseplate	
		Gasket, Reader	
16*	Lever		See pg. 54
17*	Reader Module		See pg. 46

No.	Description		Part No.
19	Spring Cage	Spring Cage	See pg. 56
		Screws, Spring Cage	
21	USB Cover (10 pcs.)		46928719
27*	Strike	Strike	See pg. 53
		Screws, Strike	
31*	Baseplate Assembly, CY		46928529
35*	Latch	Latch	See pg. 59
		Screws, Latch	
41**	Spindle		See pg. 51
43**	Baseplate Stand-offs		See pg. 50

* Must specify Finish
** See page 49 for a detailed explosion showing the wiring harness
** This item only available as part of Door Thickness Kit
* Must specify Cylinder Type and Handing

AD-400-CY, Interior



No.	Description		Part No.
2*	Cover, Wireless with IPB	Cover, Wireless with IPB	46928875
		Screws, Cover (2)	
	Cover, Wireless with Indicator	Cover, Wireless with Indicator	46928883
		Screws, Cover (2)	
6*	Escutcheon, CY and MS	Escutcheon, CY and MS	46929014
		Screws, Cover	
7	Batteries, AA (4 pcs.)		F206-488
8	Lithium Battery		46929147
10	Communication Module, Wireless	Communication Module, Wireless	46928941
		Standoffs, Communication Module	
11*	4AA Battery Cover	Cover, 4AA Battery	4C
		Screw, Battery Cover (1)	
14	Gasket, Foil		46928974
15	4AA Battery Holder Kit	Holder, 4AA Battery	46929063
		Strap, Battery	
		Screws, Battery Strap (2)	
18	Reader Module Screws (pg. 51, Item B)		46928511
20	Door Position Switch		46929121

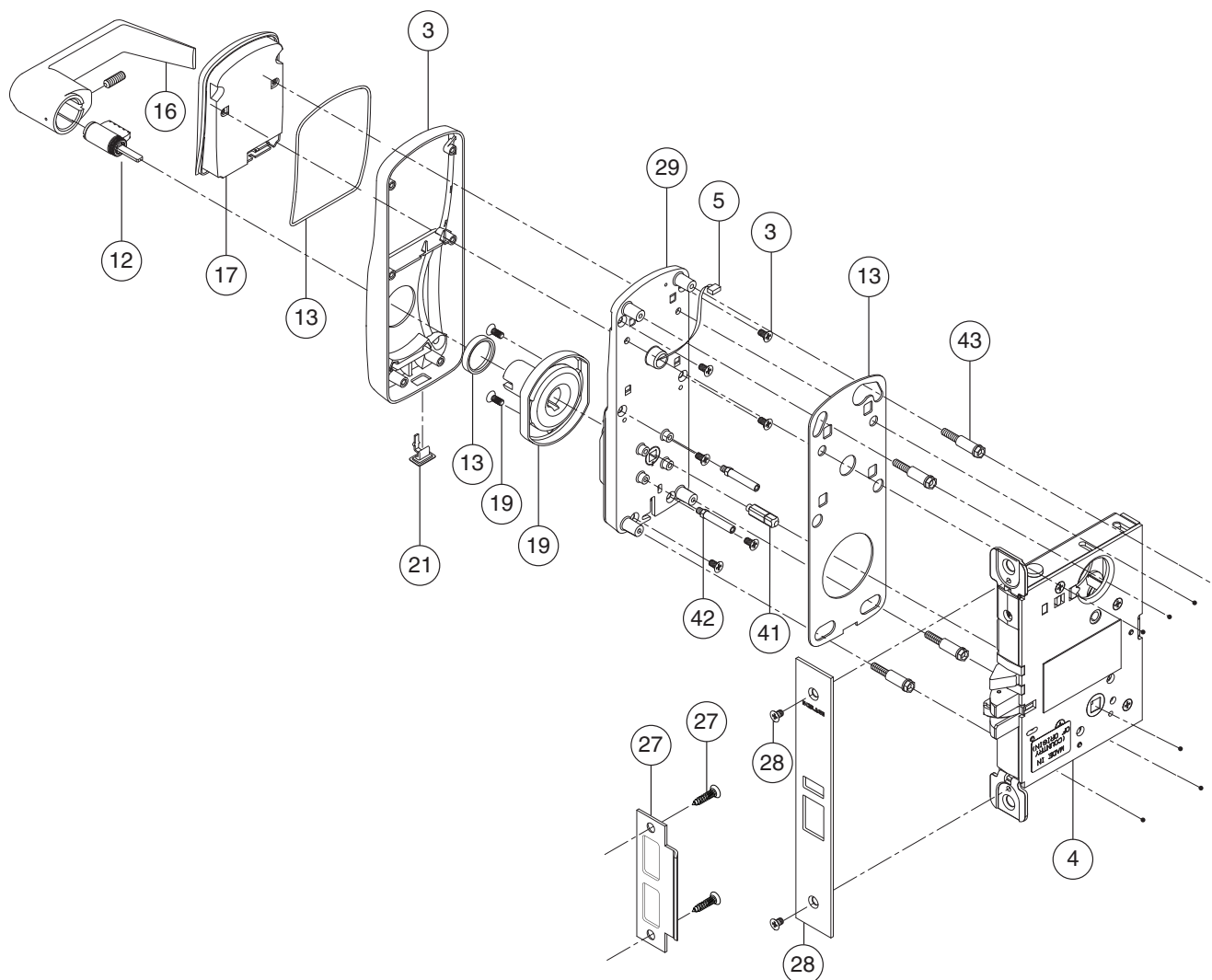
No.	Description		Part No.
22	Alignment Plate Kit	Alignment Plate	46929030
		Screws, Surface Mount	
		Screws, Alignment Plate	
23*	Baseplate Assembly, CY, MS & MD		46928990
24	Gasket, Baseplate, CY, MS & MD		46928982
25*	Lever		03-030
26	Spring Cage	Spring Cage	46929006
		Screws, Spring Cage (2)	
41*	Spindle		See pg. 51
44	Spindle Spring		44484996

* Must specify Finish

⌘ This item only available as part of Door Thickness Kit

✧ Must specify Device Class and Handing

AD-400-MS, Exterior



No.	Description		Part No.
3*	Escutcheon, MS, MD & 993	Escutcheon, MS, MD & 993	46928750†
		Screws, Escutcheon	
4	Lock Case, Narrow, 1 1/16" wide		46928818
	Lock Case, 1 1/4" wide		46928826
5**	Wiring Harness, CY, MS & MD		46928727
12*	Cylinder		See pg. 58
13	Gasket Kit, Outside	Gasket, Spindle	46929162
		Gasket, Baseplate	
		Gasket, Reader	
16*	Lever		See pg. 54
17*	Reader Module		See pg. 46

No.	Description		Part No.
19	Spring Cage	Spring Cage	See pg. 56
		Screws, Spring Cage	
21	USB Cover (10 pcs.)		46928719
27*	Strike	Strike	See pg. 53
		Screws, Strike	
28*	Armor Front, MS	Armor Front	See pg. 53
		Screws, Armor Front	
29*	Baseplate Assembly, MS & MD		46928537
41*	Spindle		See pg. 51
42*	Mortise Stand-offs		See pg. 50
43*	Baseplate Stand-offs		See pg. 50

* Must specify Finish

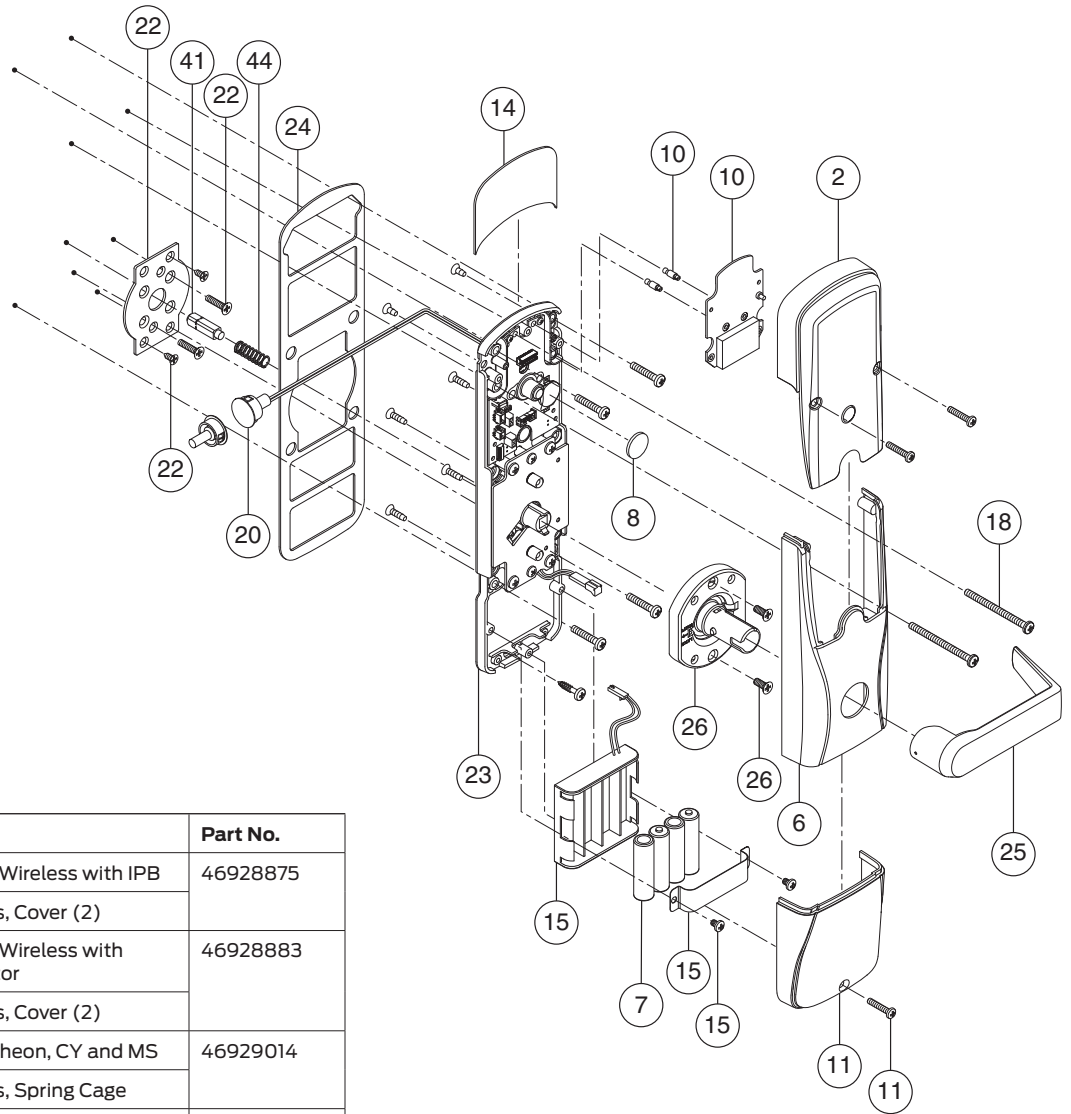
** See page 49 for a detailed explosion showing the wiring harness

† If using GD/BD Cylinder and Lever preparation, use part number 46928743, Escutcheon, CY

* This item only available as part of Door Thickness Kit

✧ Must specify Cylinder Type and Handing

AD-400-MS, Interior



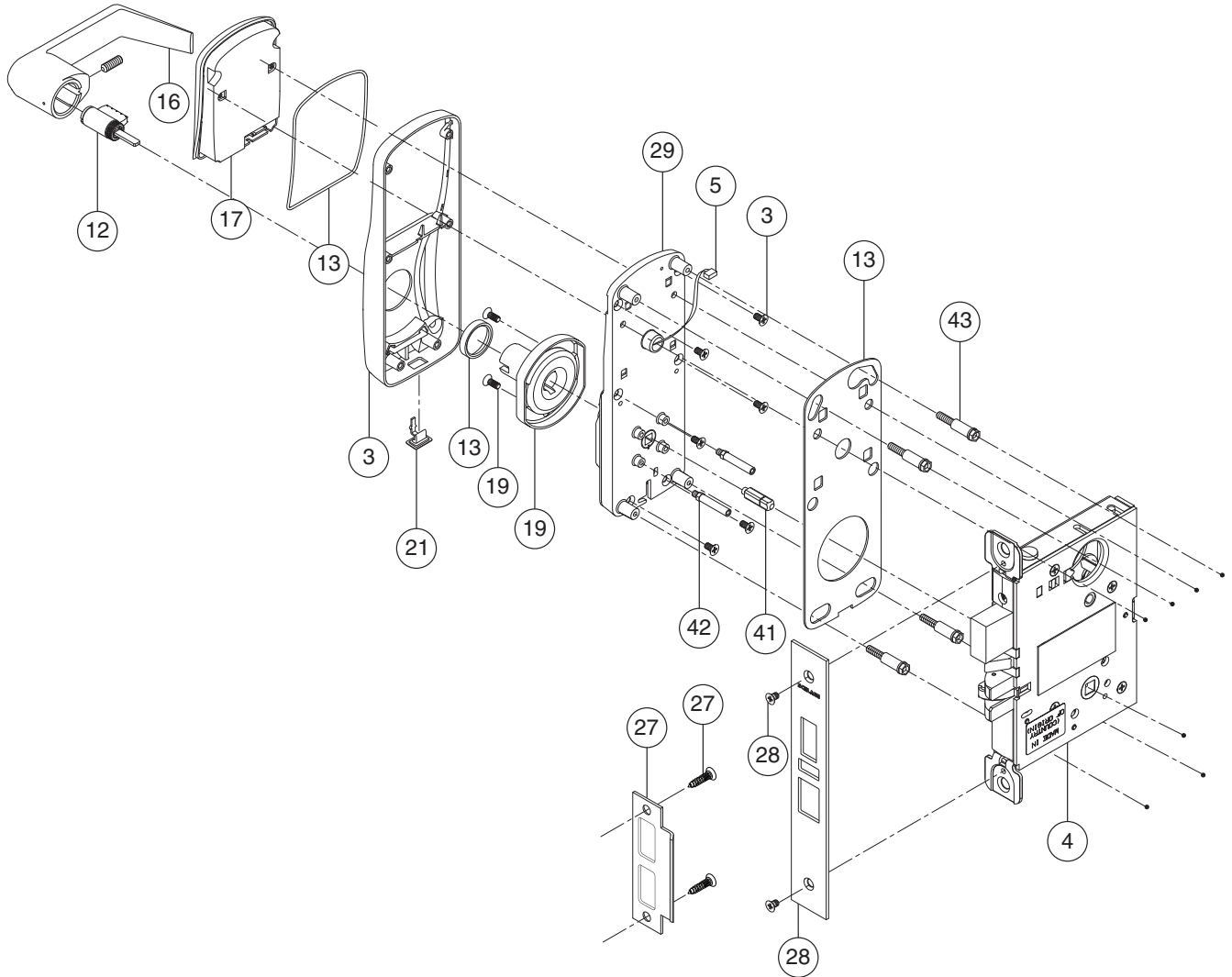
No.	Description		Part No.
2*	Cover, Wireless with IPB	Cover, Wireless with IPB	46928875
		Screws, Cover (2)	
	Cover, Wireless with Indicator	Cover, Wireless with Indicator	46928883
		Screws, Cover (2)	
6*	Escutcheon, CY and MS	Escutcheon, CY and MS	46929014
		Screws, Spring Cage	
7	Batteries, AA (4 pcs.)		F206-488
8	Lithium Battery		46929147
10	Communication Module, Wireless	Communication Module, Wireless	46928941
		Standoffs, Communication Module	
11*	4AA Battery Cover	Cover, 4AA Battery	4C
		Screw, Battery Cover (1)	
14	Gasket, Foil		46928974
15	4AA Battery Holder Kit	Holder, 4AA Battery	46929063
		Strap, 4AA Battery	
		Screws, Battery Strap (2)	
18	Reader Module Screws (pg. 51, Item B)		46928511
20	Door Position Switch		46929121

No.	Description		Part No.
22	Alignment Plate Kit	Alignment Plate	46929030
		Screws, Surface Mount	
		Screws, Alignment Plate	
23*	Baseplate Assembly, CY, MS & MD		46928990
24	Gasket, Baseplate, CY, MS & MD		46928982
25*	Lever		03-030
26	Spring Cage	Spring Cage	46929006
		Screws, Spring Cage (2)	
41*	Spindle		See pg. 51
44	Spindle Spring		44484996

- * Must specify Finish
- ⌘ This item only available as part of Door Thickness Kit
- ✧ Must specify Device Class and Handing

Locks

AD-400-MD, Exterior



No.	Description		Part No.
3*	Escutcheon, MS, MD & 993	Escutcheon, MS, MD & 993	46928750†
		Screws, Escutcheon	
4	Lock Case, Deadbolt, Narrow, 1 ¹ / ₁₆ " wide		46928834
	Lock Case, Deadbolt, 1 ¹ / ₄ " wide		46928842
5**	Wiring Harness, CY, MS & MD		46928727
12*	Cylinder		See pg. 58
13	Gasket Kit, Outside	Gasket, Spindle	46929162
		Gasket, Baseplate	
		Gasket, Reader	
16*	Lever		See pg. 54
17*	Reader Module		See pg. 46

No.	Description		Part No.
19	Spring Cage	Spring Cage	See pg. 56
		Screws, Spring Cage	
21	USB Cover (10 pcs.)		46928719
27*	Strike	Strike	See pg. 53
		Screws, Strike	
28*	Armor Front, MS	Armor Front	See pg. 53
		Screws, Armor Front	
29*	Baseplate Assembly, MS & MD		46928537
41*	Spindle		See pg. 51
42*	Mortise Stand-Offs		See pg. 50
43*	Baseplate Stand-offs		See pg. 50

* Must specify Finish

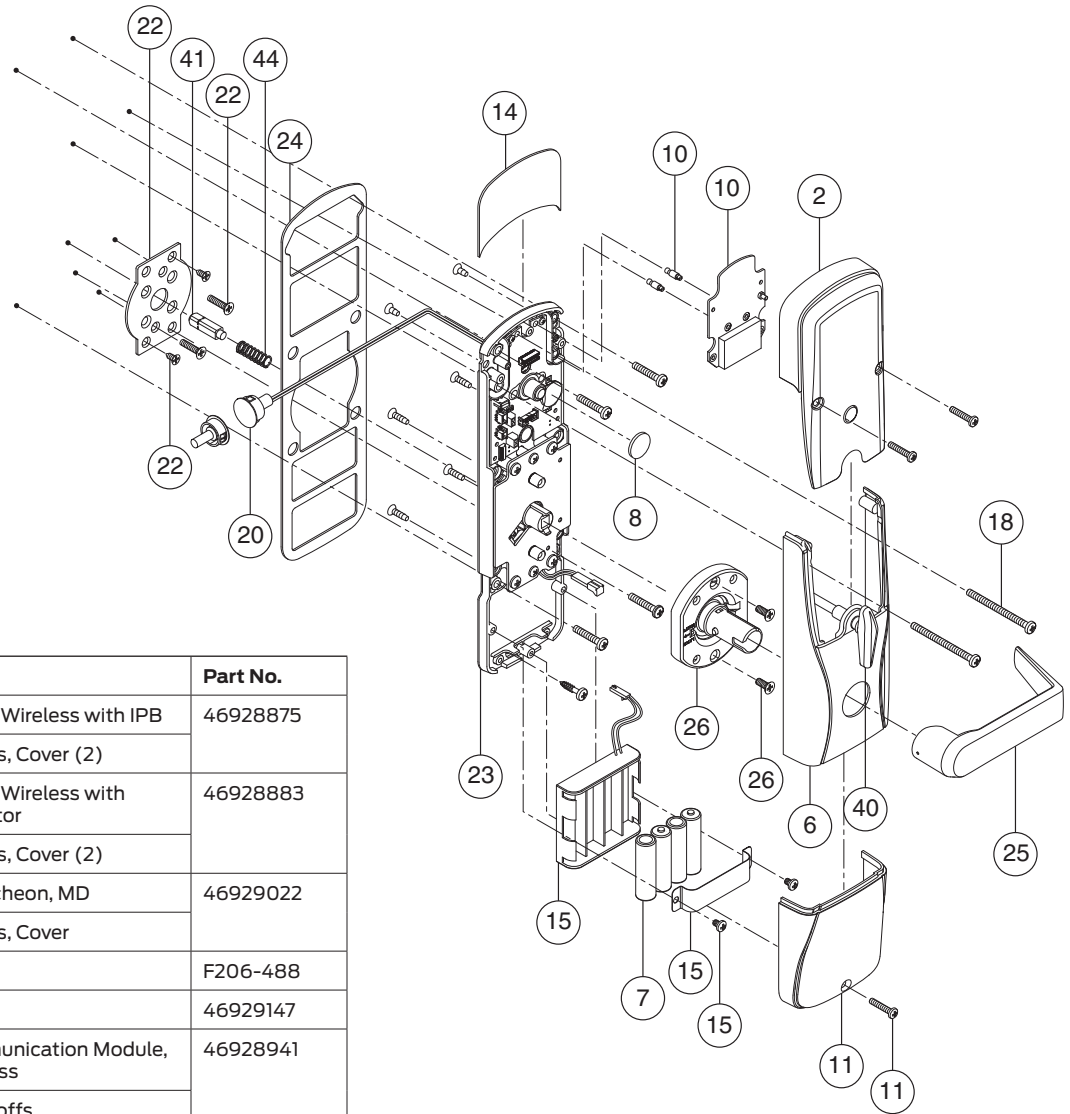
** See page 49 for a detailed explosion showing the wiring harness

† If using GD/BD Cylinder and Lever preparation, use part number 46928743, Escutcheon, CY

* This item only available as part of Door Thickness Kit

✧ Must specify Cylinder Type and Handing

AD-400-MD, Interior



No.	Description		Part No.
2*	Cover, Wireless with IPB	Cover, Wireless with IPB	46928875
		Screws, Cover (2)	
	Cover, Wireless with Indicator	Cover, Wireless with Indicator	46928883
		Screws, Cover (2)	
6*	Escutcheon, MD	Escutcheon, MD	46929022
		Screws, Cover	
7	Batteries, AA (4 pcs.)		F206-488
8	Lithium Battery		46929147
10	Communication Module, Wireless	Communication Module, Wireless	46928941
		Standoffs, Communication Module	
11*	4AA Battery Cover	Cover, 4AA Battery	4C
		Screw, Battery Cover (1)	
14	Gasket, Foil		46928974
15	4AA Battery Holder Kit	Holder, 4AA Battery	46929063
		Strap, 4AA Battery	
		Screws, Battery Strap (2)	
18	Reader Module Screws (pg. 51, Item B)		46928511
20	Door Position Switch		46929121
22	Alignment Plate Kit	Alignment Plate	46929030
		Screws, Surface Mount	
		Screws, Alignment Plate	
23*	Baseplate Assembly, CY, MS & MD		46928990

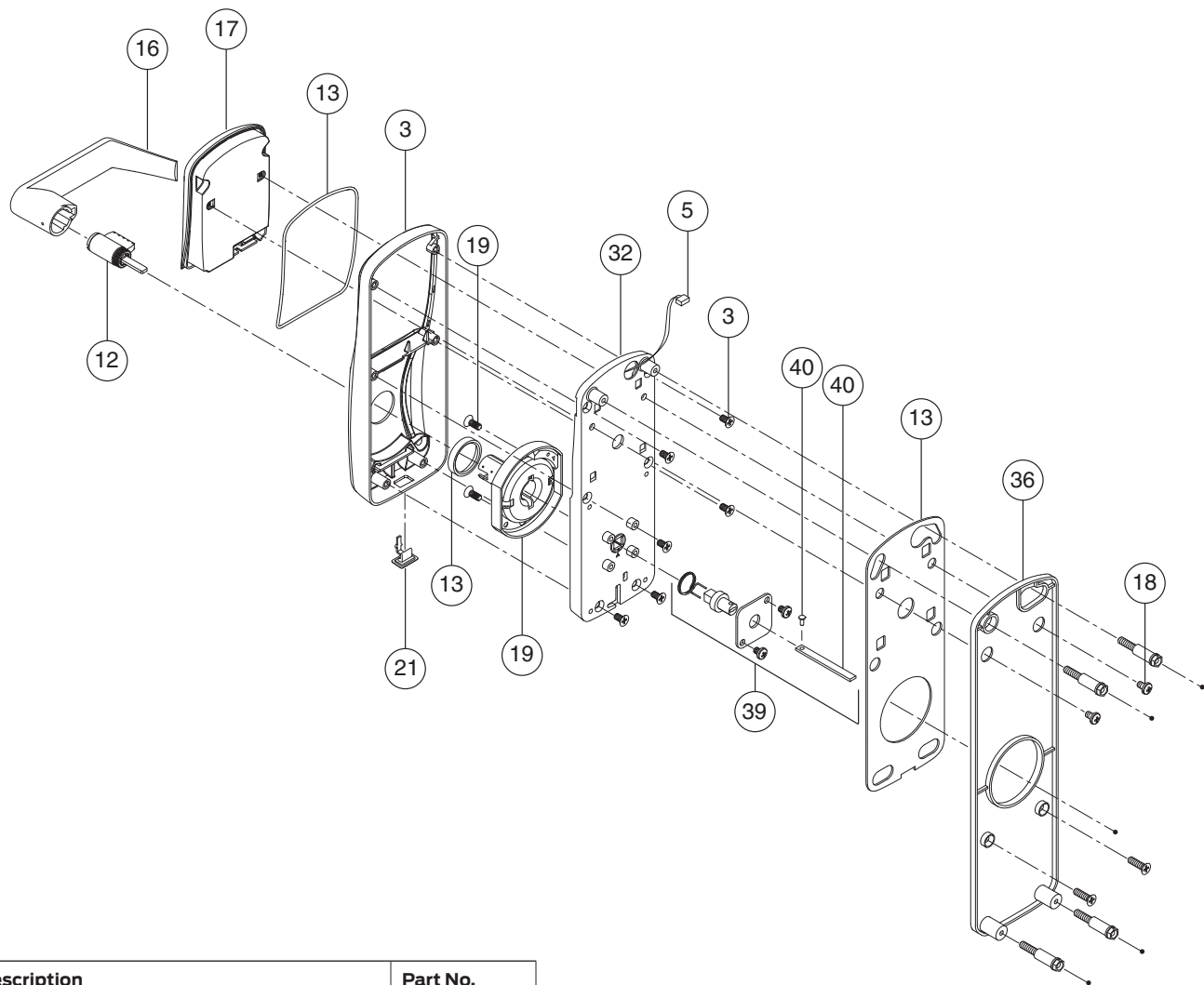
No.	Description		Part No.
24	Gasket, Baseplate, CY, MS & MD		46928982
25*	Lever		03-030
26	Spring Cage	Spring Cage	46929006
		Cover, Spring Cage (2)	
40*	Thumbturn, Deadbolt		46929113
41 [⌘]	Spindle		See pg. 51
44	Spindle Spring		44484996

* Must specify Finish

[⌘] This item only available as part of Door Thickness Kit

❖ Must specify Device Class and Handing

AD-400-993-R, Exterior



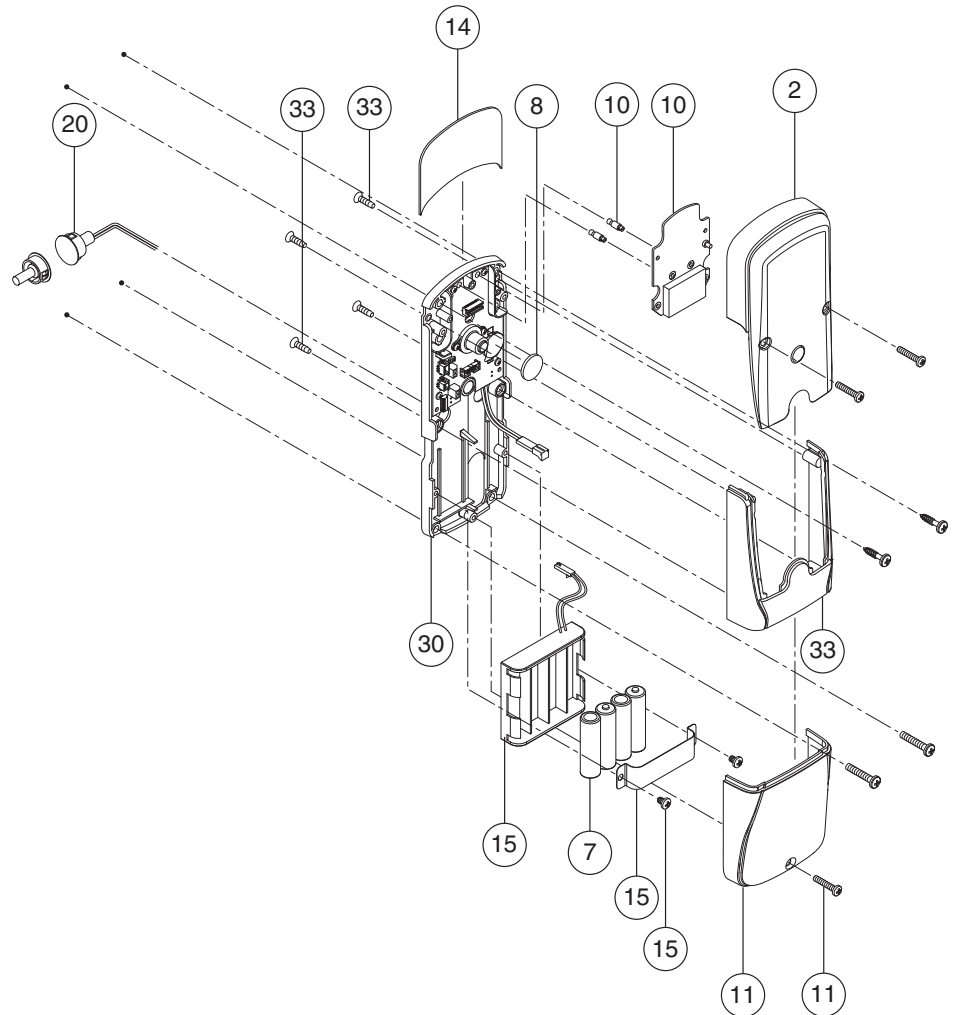
No.	Description		Part No.
3*	Escutcheon, MS, MD & 993	Escutcheon, MS, MD & 993	46928750†
		Screws, Escutcheon	
5**	Wiring Harness, 993		46928735
12*	Cylinder		See pg. 58
13	Gasket Kit, Outside	Gasket, Spindle	46929162
		Gasket, Baseplate	
		Gasket, Reader	
16*	Lever		See pg. 54
17*	Reader Module		See pg. 46
18	993 Reader Module Screws- Phillips Pan-Head Screw 10-24 x 5/16 (qty 2)		Not Sold Separately
19	Spring Cage	Spring Cage	See pg. 56
		Screws, Spring Cage	
21	USB Cover (10 pcs.)		46928719

No.	Description		Part No.
32*	Baseplate Assembly, 993		46928545
36*	Mounting Plate, 993	Mounting Plate	46929220
		Screws, Mounting Plate (2)	
39	Spindle and Hub Kit	Tailpiece	46929295
		Clip, Tailpiece	
		Cover, Spindle, 993	
		Screw, Spindle Cover	
		Hub	
		Spring, Tailpiece, 993	
40	Tailpiece Kit	Tailpiece	46929303
		Pine Tree Clip	

* Must specify Finish
** See page 49 for a detailed explosion showing the wiring harness
† If using GD/BD Cylinder and Lever preparation, use part number 46928743, Escutcheon, CY
✧ Must specify Cylinder Type and Handing

Locks

AD-400-993-R, Interior



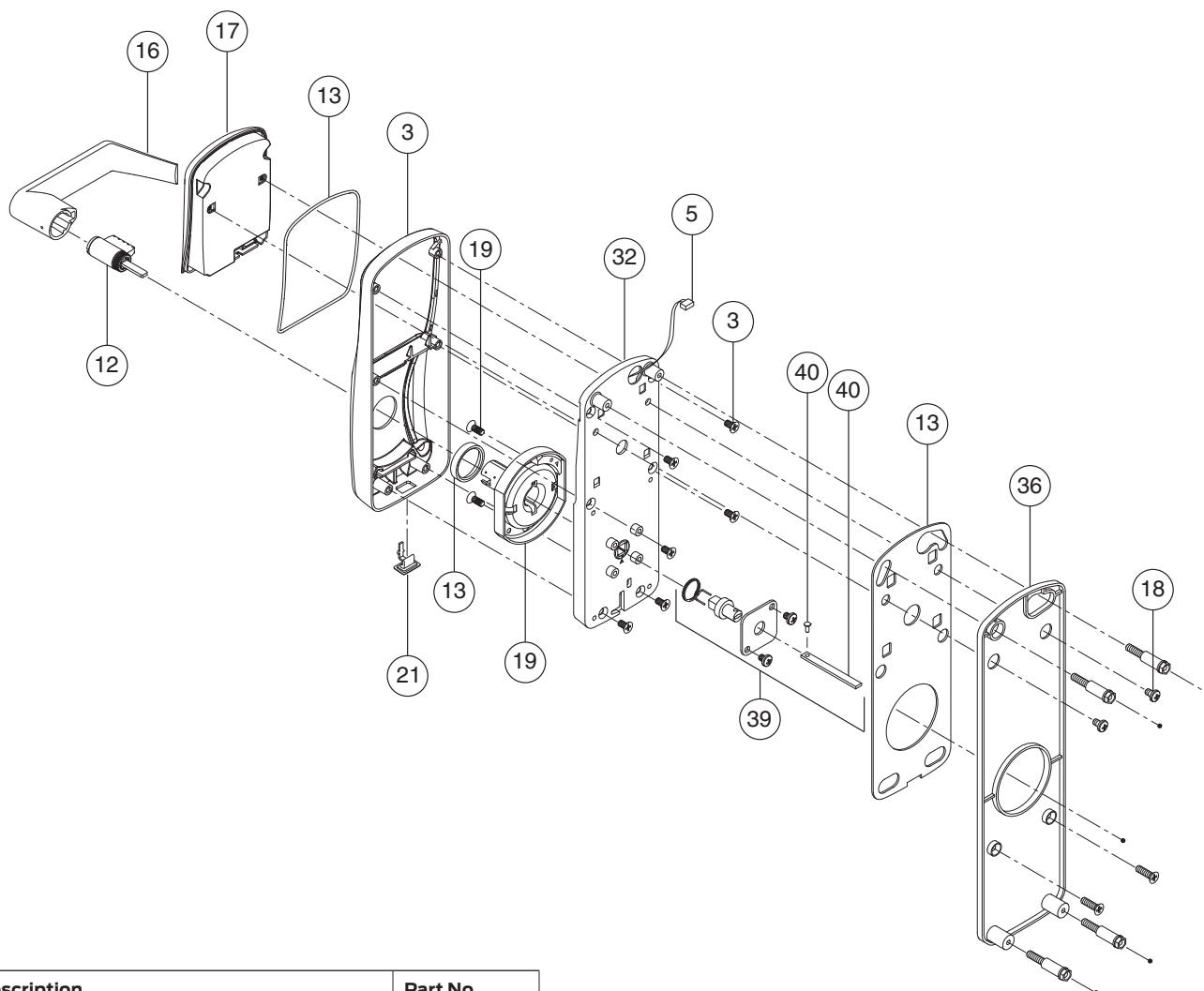
No.	Description		Part No.
2*	Cover, Wireless with IPB	Cover, Wireless with IPB	46928875
		Screws, Cover (2)	
	Cover, Wireless with Indicator	Cover, Wireless with Indicator	46928883
		Screws, Cover (2)	
7	Batteries, 4 AA		F206-488
8	Lithium Battery		46929147
10	Communication Module, Wireless	Communication Module, Wireless	46928941
		Standoffs, Communication Module	

No.	Description		Part No.
11*	4AA Battery Cover	Cover, 4AA Battery	4C
		Screw, Battery Cover (1)	
14	Gasket, Foil		46928974
15	4AA Battery Holder Kit	Holder, 4AA Battery	46929063
		Strap, 4AA Battery	
		Screws, Battery Strap (2)	
20	Door Position Switch		46929121
30*	Baseplate Assembly, 993		46929253
33*	Escutcheon, 993	Escutcheon, 993	46929279
		Screws, Escutcheon	

* Must specify Finish

✧ Must specify Device Class and Handing

AD-400-993-S, Exterior



No.	Description		Part No.
3*	Escutcheon, MS, MD & 993	Escutcheon, MS, MD & 993	46928750†
		Screws, Escutcheon	
5**	Wiring Harness, 993		46928735
12*	Cylinder		See pg. 58
13	Gasket Kit, Outside	Gasket, Spindle	46929162
		Gasket, Baseplate	
		Gasket, Reader	
16*	Lever		See pg. 54
17*	Reader Module		See pg. 46
18	993 Reader Module Screws- Phillips Pan-Head Screw 10-24 x 5/16 (qty 2)		Not Sold Separately
19	Spring Cage	Spring Cage	See pg. 56
		Screws, Spring Cage	
21	USB Cover (10 pcs.)		46928719

No.	Description		Part No.
32*	Baseplate Assembly, 993		46928545
36*	Mounting Plate, 993	Mounting Plate	46929220
		Screws, Mounting Plate (2)	
39	Spindle and Hub Kit	Tailpiece	46929295
		Clip, Tailpiece	
		Cover, Spindle, 993	
		Screw, Spindle Cover	
		Hub	
		Spring, Tailpiece, 993	
40	Tailpiece Kit	Tailpiece	46929303
		Pine Tree Clip	

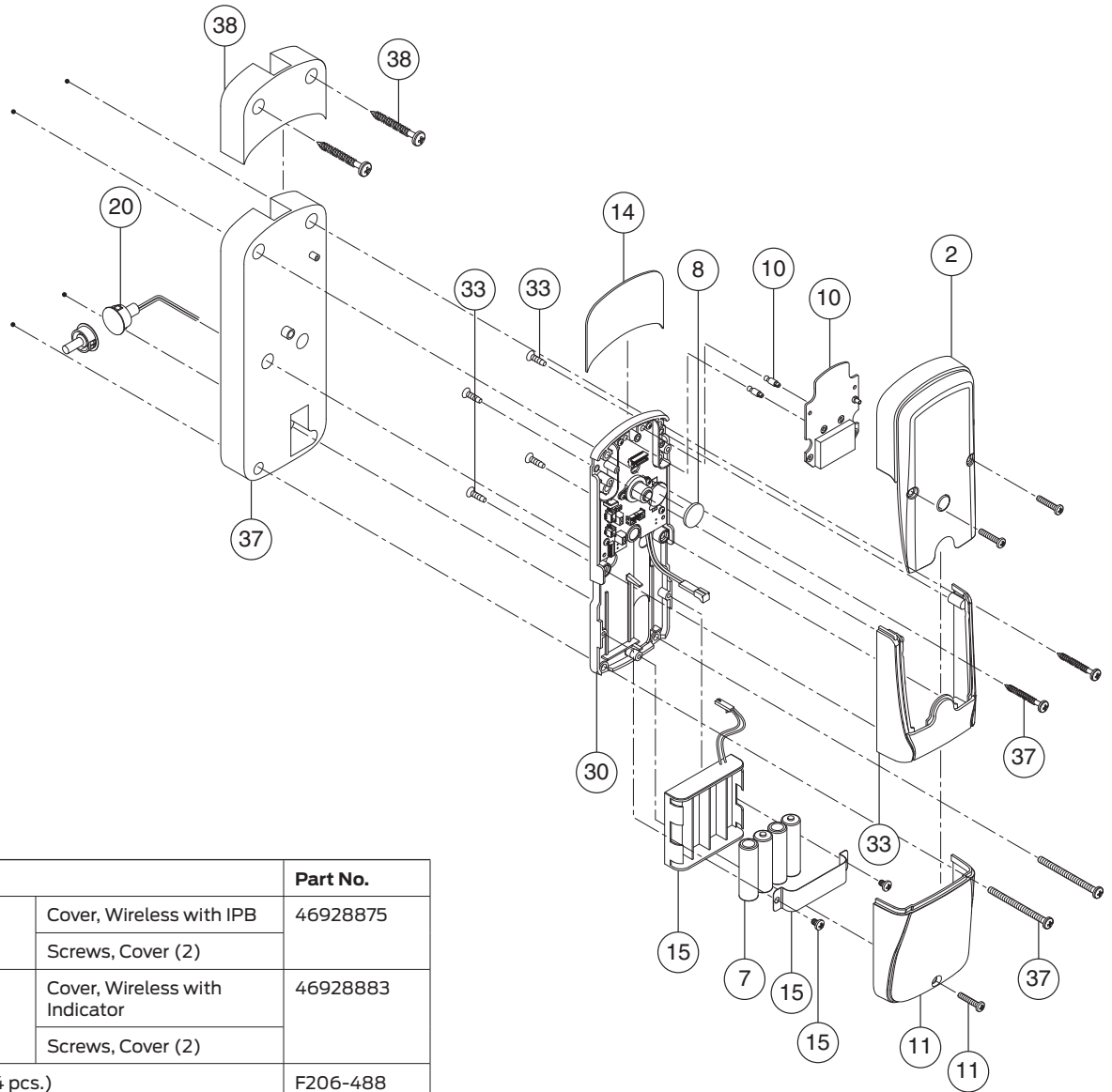
* Must specify Finish

** See page 49 for a detailed explosion showing the wiring harness

† If using GD/BD Cylinder and Lever preparation, use part number 46928743, Escutcheon, CY

✧ Must specify Cylinder Type and Handing

AD-400-993-S, Interior



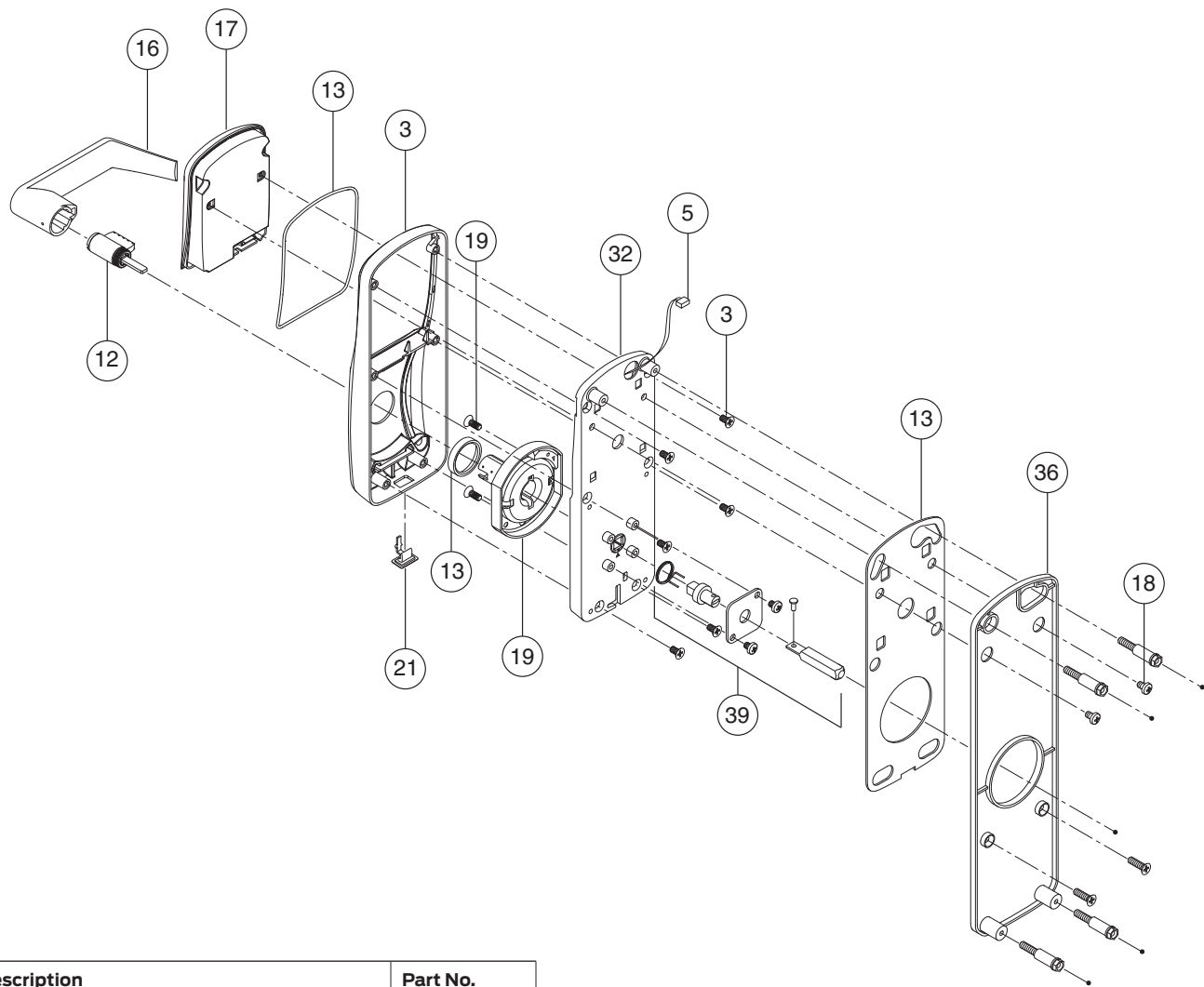
No.	Description		Part No.
2*	Cover, Wireless with IPB	Cover, Wireless with IPB	46928875
		Screws, Cover (2)	
	Cover, Wireless with Indicator	Cover, Wireless with Indicator	46928883
		Screws, Cover (2)	
7	Batteries, AA (4 pcs.)		F206-488
8	Lithium Battery		46929147
10	Communication Module, Wireless	Communication Module, Wireless	46928941
		Standoffs, Communication Module	
11*	4AA Battery Cover	Cover, 4AA Battery	4C
		Screw, Battery Cover (1)	
14	Gasket, Foil		46928974
15	4AA Battery Holder Kit	Holder, 4AA Battery	46929063
		Strap, 4AA Battery	
		Screws, Battery Strap (2)	
20	Door Position Switch		46929121
30*	Baseplate Assembly, 993		46929253

* Must specify Finish

✧ Must specify Device Class and Handing

No.	Description		Part No.
33*	Escutcheon, 993	Escutcheon, 993	46929279
		Screws, Escutcheon	
37	Spacer, Inside Baseplate, S	Spacer, Baseplate	46929238
		Screws, Baseplate	
		Screws, Surface Mount	
38	Spacer, Inside Wireless Cover, AD-400-993-S	Spacer, Wireless Cover	46929246
		Screws, Surface Mount	

AD-400-993-M, Exterior



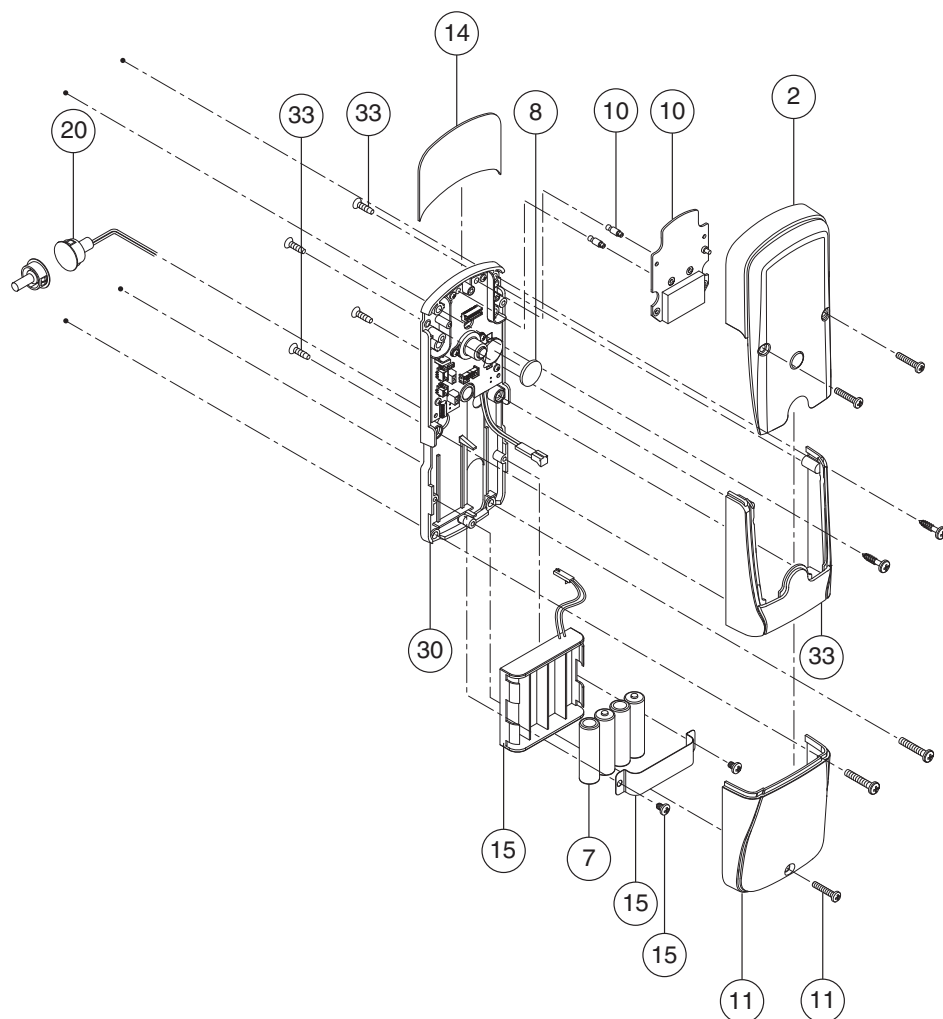
No.	Description		Part No.
3*	Escutcheon, MS, MD & 993	Escutcheon, MS, MD & 993	46928750†
		Screws, Escutcheon	
5**	Wiring Harness, 993		46928735
12*	Cylinder		See pg. 58
13	Gasket Kit, Outside	Gasket, Spindle	46929162
		Gasket, Baseplate	
		Gasket, Reader	
16*	Lever		See pg. 54
17*	Reader Module		See pg. 46
18	993 Reader Module Screws- Phillips Pan-Head Screw 10-24 x 5/16 (qty 2)		Not Sold Separately
19	Spring Cage	Spring Cage	See pg. 56
		Screws, Spring Cage	
21	USB Cover (10 pcs.)		46928719

No.	Description		Part No.
32*	Baseplate Assembly, 993		46928545
36*	Mounting Plate, 993	Mounting Plate	46929220
		Screws, Mounting Plate (2)	
39	Spindle and Hub Kit	Tailpiece	46929295
		Clip, Tailpiece	
		Cover, Spindle, 993	
		Screw, Spindle Cover	
		Hub	
		Spring, Tailpiece, 993	

* Must specify Finish
** See page 49 for a detailed explosion showing the wiring harness
† If using GD/BD Cylinder and Lever preparation, use part number 46928743, Escutcheon, CY
✧ Must specify Cylinder Type and Handing

Locks

AD-400-993-M, Interior



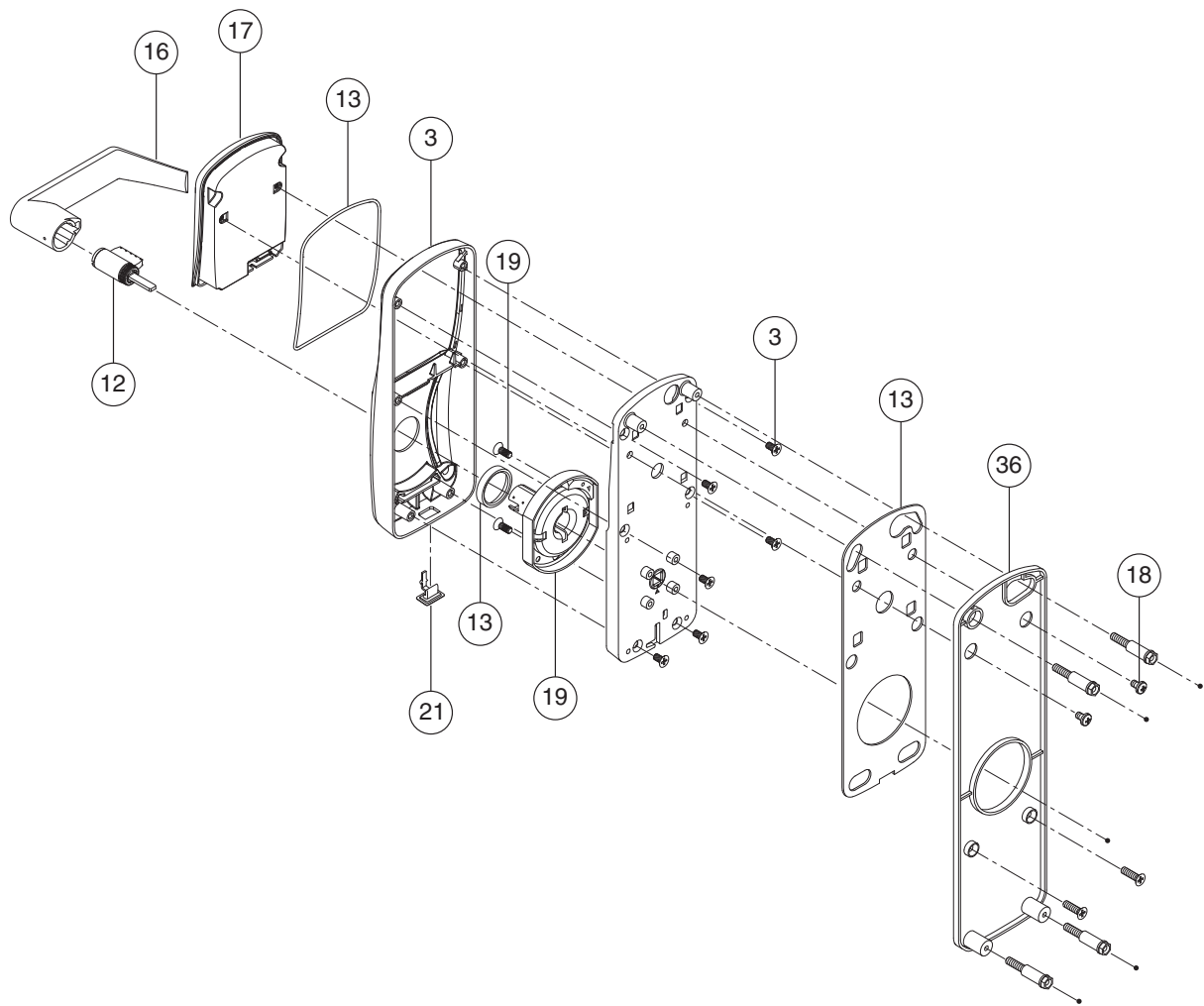
No.	Description		Part No.
2*	Cover, Wireless with IPB	Cover, Wireless with IPB	46928875
		Screws, Cover (2)	
	Cover, Wireless with Indicator	Cover, Wireless with Indicator	46928883
		Screws, Cover (2)	
7	Batteries, AA (4 pcs.)		F206-488
8	Lithium Battery		46929147
10	Communication Module, Wireless	Communication Module, Wireless	46928941
		Standoffs, Communication Module	

No.	Description		Part No.
11*	4AA Battery Cover	Cover, 4AA Battery	4C
		Screw, Battery Cover (1)	
14	Gasket, Foil		46928974
15	4AA Battery Holder Kit	Holder, 4AA Battery	46929063
		Strap, 4AA Battery	
		Screws, Battery Strap (2)	
20	Door Position Switch		46929121
30*	Baseplate Assembly, 993		46929253
33*	Escutcheon, 993	Escutcheon, 993	46929279
		Screws, Escutcheon	

* Must specify Finish

✧ Must specify Device Class and Handing

AD-993-DT Dummy Trim, Exterior



No.	Description		Part No.
3*	Escutcheon, 993-DT	Escutcheon, MS, MD & 993	46928750†
		Screws, Escutcheon	
12*	Cylinder		See pg. 58
13	Gasket Kit, Outside	Gasket, Spindle	46929162
		Gasket, Baseplate	
		Gasket, Reader	
16*	Lever		See pg. 54

No.	Description		Part No.
17*	Reader Module		See pg. 46
18	993 Reader Module Screws- Phillips Pan-Head Screw 10-24 x 5/16 (qty 2)		Not Sold Separately
19	Spring Cage	Spring Cage	See pg. 56
		Screws, Spring Cage	
21	USB Cover (10 pcs.)		46928719
36*	Mounting Plate, 993	Mounting Plate	46929220
		Screws, Mounting Plate (2)	

* Must specify Finish
** See page 49 for a detailed explosion showing the wiring harness†
† If using GD/BD Cylinder and Lever preparation, use part number 46928743, Escutcheon, CY

Introduction

This manual contains a complete listing of available parts and assemblies for AD-Series cylindrical, mortise, and exit trim locks manufactured by Schlage Lock Company. This edition lists components of AD-Series locks manufactured after January 2010.

Exploded views of each lock function and trim assembly are provided with accompanying charts to identify parts for replacement purposes. Exploded views of trim are shown with parts for standard size doors. In addition, this manual provides lock trim, ordering procedures, and all auxiliary components of the AD-Series cylindrical, mortise, and exit trim locks.

Standard Features

Certifications	ANSI/BHMA A156.25 Grade 1, UL294, UL10 C, FCC Part 15, ADA, RoHS
Credential Verification Time	Less than 1 second
Visual/Audible Communications	Tri-colored LEDs and audible indicators (field configurable)
Max Current Requirement	Up to 250 mA
Operating Humidity	0-100% condensing
Operating Temperature- Exterior	-31° to 151°F (-35° to 66°C) (no battery)
Operating Temperature- Interior	32° to 120° (0° to 49°C) (battery*)
System Interface	AD-200/250: Handheld Device AD-300: Wiegand or Clock and Data via PIB300, or RS-485 directly AD-400: RS-485, Wiegand, or Clock and Data via PIM400
Power Supply	4 AA, 8 AA, 12 VDC, or 24 VDC
Latch Bolt	Cylindrical: 1/2" throw security latch, 3/4" throw optional Mortise: 3/4" throw with anti-friction tongue standard, 1" throw deadbolt on Mortise Deadbolt option
Voltage Range	4 VDC to 26 VDC
Reader Options	Keypad only, Magnetic Stripe Card**, and Multi-Tech** ^γ
Strike	Cylindrical: ANSI curved lip strike 1 1/4" x 4 7/8" x 1 3/16" lip to center standard, optional strikes, lip lengths, and ANSI strike box available Mortise: ANSI curved lip strike 1 1/4" x 4 7/8" x 1 3/16" lip to center with dust box standard, optional strikes lip lengths available
Backset	Cylindrical: 2 3/4" standard, 2 3/8", 3 3/4", and 5" optional Mortise: 2 3/4" only
Cylinder	Schlage 6-Pin Full Cylinder (PD), C123 keyway, keyed different (PD)
Door Range	1 3/4" standard, 1 3/8" to 2 3/4" optional
Keys	Two nickel silver cut keys per lock, 6-Pin, C123 section

* Not applicable for AD-300 locks

** Available with and without keypad

^γ Multi-Tech readers read prox and smart cards

AD-Series Adaptable Electronic Locks

With the AD-Series, one platform translates to an endless number of adaptable solutions. You can choose the features and functions that are right for the application today, and upgrade to meet your evolving needs in the future. Please visit www.schlage.com/support for complete details.

The Class of the lock determines how the lock communicates with the Access Control System, four options are available:

- AD-200: Offline; user access rights stored in the lock
- AD-250: Offline; user access rights stored on magnetic stripe card
- AD-300: Networked/Hardwired; Direct RS-485 connection, Wiegand or Clock & Data
- AD-400: Networked/Wireless; 900 MHz, Secure encrypted data transmission

The AD-Series is available in three locking Chassis options as well as three exit trim options:

- CY: Cylindrical
- MS: Mortise
- MD: Mortise Deadbolt
- 993R: Exit Trim — Rim/Concealed Vertical Rod (CVR)
- 993S: Exit Trim — Surface Vertical Rod (SVR)
- 993M: Exit Trim — Mortise

With the AD-Series you can upgrade from offline to networked in the future in three easy steps:

- 1) Add a new communication module
- 2) Re-flash the lock with the HHD
- 3) Connect the lock to the access control system.

The AD-Series is available with four locking functions which are adaptable in the field:

Function	Description
Classroom/Storeroom (70)	Lockset is normally secure. Inside lever always allows free egress. Valid toggle credentials on the exterior may be used to change to a passage or secured status.
Office (50)	Lockset is normally secure. Inside lever always allows free egress. Interior pushbutton on inside housing may be used to select a passage or secured status. Meets need for lockdown function for safety and security. NOTE: Valid toggle credentials on the exterior may also be used to change status.
Privacy (40)	Lockset is normally secure. Inside lever always allows free egress. Interior pushbutton on inside housing may be used to select a privacy status. The interior pushbutton will disable normal electronic access from the exterior. Opening the door or pressing the interior pushbutton a second time on the inside housing deactivates the privacy status. The AD-Series is available with six different credential reader options which are adaptable in the field.
Apartment (60)	Lockset is normally secure. Inside lever always allows free egress. Interior-pushbutton on inside housing may be used to select a passage or secured status. Opening the door or pressing the interior pushbutton causes the lockset to toggle unsecured. While toggled unsecured, the lockset can only be secured while the door is closed by pressing the interior pushbutton or using a normal credential on the exterior. Normal electronic access from the exterior is always allowed.

Credential Reader Type	Description
MT: Multi-Technology MTK: Multi-Technology with Keypad	Single solution that reads 125 kHz Proximity and 13.56 MHz Smart credentials
MG: Magnetic Stripe (Insert) MGK: Magnetic Stripe (Insert) with Keypad	Configurable to read the complete Track 1, 2 or 3
MS: Magnetic Stripe (Swipe) MSK: Magnetic Stripe (Swipe) with Keypad	Configurable to read the complete Track 1, 2 or 3
KP: Keypad Only	12 button design
FMK: FIPS Multi-Technology with Keypad	FIPS 201 Compliant Reader, compatible with AD301 & AD401 only
DT: Dummy Trim	Used for 993 Dummy Trim

Parts and Accessories

- 46 Reader Modules
- 47 Communication Module Kits
- 48 Battery Holder Kits and WPR Charger Kit
- 49 Coin Cell Battery Replacement
- 49 REX Switch and Main PCB Kits, Wiring Harness Replacement
- 50 Door Thickness Kit
- 51 Exit Device Door Thickness Kits
- 51 Mounting Screw and Spindle Details for CY, MS, & MD
- 52 Thin Door Shims
- 52 Decorative Plates
- 53 Strike Plates
- 53 Mortise Lock Armor Fronts
- 54 Levers
- 56 Spring Cages
- 57 Tailpieces
- 58 Spring Cage and Tailpiece Kits
- 58 Cylinders
- 59 Latches

Reader Modules

Reader Modules are used to replace an existing reader module or convert to a different type of reader module.

Keypad Only

Part Number: KP

Works with: AD-200, AD-300, AD-400

Available Finishes: 605, 606, 612, 619, 625, 626, 626AM, 643E



Magnetic Stripe (Insert) (Track 1, 2 or 3)

Part Number: MG

Works with: AD-200, AD-250, AD-300, AD-400

Available Finishes: 605, 606, 612, 619, 625, 626, 626AM, 643E

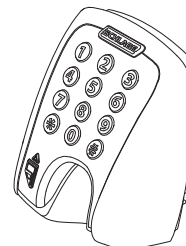


Magnetic Stripe (Insert) with Keypad (Track 1, 2 or 3)

Part Number: MGK

Works with: AD-200, AD-250, AD-300, AD-400

Available Finishes: 605, 606, 612, 619, 625, 626, 626AM, 643E



Magnetic Stripe (Swipe) (Track 1, 2 or 3)

Part Number: MS

Works with: AD-200, AD-250, AD-300, AD-400

Available Finishes: 605, 606, 612, 619, 625, 626, 626AM, 643E



Magnetic Stripe (Swipe) with Keypad (Track 1, 2 or 3)

Part Number: MSK

Works with: AD-200, AD-250, AD-300, AD-400

Available Finishes: 605, 606, 612, 619, 625, 626, 626AM, 643E



Multi-Technology (125 kHz Proximity and 13.56 MHz Smart)

Part Number: MT

Works with: AD-200, AD-300, AD-400

Available Finishes: GRY (for 619, 625, 626, 626 AM), BRN (for 605, 606, 612, 643E)



Multi-Technology with Keypad (125 kHz Proximity and 13.56 MHz Smart)

Part Number: MTK

Works with: AD-200, AD-300, AD-400

Available Finishes: GRY (for 619, 625, 626, 626 AM), BRN (for 605, 606, 612, 643E)



FIPS Multi-Technology with Keypad (125 kHz Proximity and 13.56 MHz Smart)

Part Number: FMK

Works with: AD-201, AD-301, AD-401

Available Finishes: GRY (for 619, 625, 626, 626 AM), BRN (for 605, 606, 612, 643E)



Non-Functioning Dummy Trim Reader

Part Number: DT

Works with: AD-993-DT

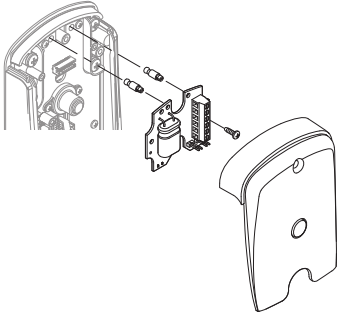
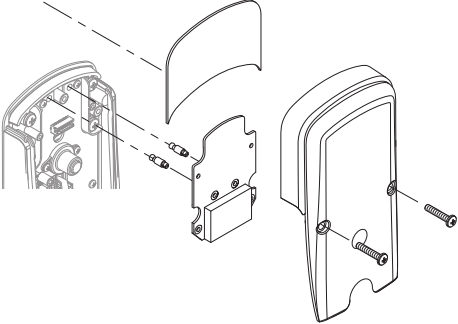
Available Finishes: GRY (for 619, 625, 626, 626 AM), BRN (for 605, 606, 612, 643E)



Communication Module Kits

Communication Module Kits are used to convert a lock to AD-300 (hardwired) or AD-400 (wireless) function. They may also be used as replacement parts. When converting from one lock type to another, a firmware update will be required.

Communication Module Compatibility					
Class	Type	Classroom/Storeroom (70)	Office (50)	Apartment (40)	Privacy (60)
AD-200/250	CY	COM200C	COM200P	COM200P	COM200P
AD-200/250	MS	COM200C	COM200P	COM200P	COM200P
AD-200/250	MD	COM200C	N/A	COM200L	COM200L
AD-200/250	993	COM200C	N/A	N/A	N/A
AD-300	CY	COM300L	COM300P	COM300P	COM300P
AD-300	MS	COM300L	COM300P	COM300P	COM300P
AD-300	MD	COM300L	N/A	COM300L	COM300L
AD-300	993	COM300L	N/A	N/A	N/A
AD-400	CY	COM400L	COM400P	COM400P	COM400P
AD-400	MS	COM400L	COM400P	COM400P	COM400P
AD-400	MD	COM400L	N/A	COM400L	COM400L
AD-400	993	COM400L	N/A	N/A	N/A

Communication Module Kits			
Kit Name		Contents	Kit Part No.
Wireless AD-400 Communication Kit* 	Cover with IPB	Wireless Communication Module Cover with IPB	COM400P
		Communication Module Cover Screws	
		Wireless Communication Module	
		Communication Module Standoffs	
		Wireless Foil Gasket	
	Cover with Indicator	Wireless Communication Module Cover with Indicator	COM400L
		Communication Module Cover	
		Wireless Communication Module	
		Communication Module Standoffs	
		Wireless Foil Gasket	
Hardwired AD-300 Communication Kit 	with IPB	Communication Module Cover with IPB	COM300P
		Communication Module Cover Screws	
		RS-485 Communication Module	
		Communication Module Screw	
		Communication Module Standoffs	
	with Indicator	Communication Module Cover with Indicator	COM300L
		Communication Module Cover Screws	
		RS-485 Communication Module	
		Communication Module Screw	
		Communication Module Standoffs	

* AD-400-993-S requires spacer part number 46929238; see page 39.

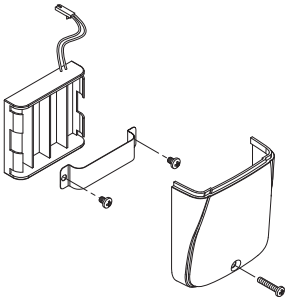
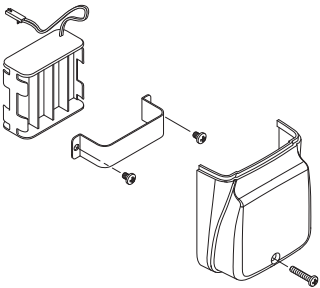
Must specify finish at time of order, especially when ordering separate

Must order Door Position Switch number 46929121 for proper operation unless a switch is already installed

Battery Holder Kits and WPR Charger Kit

Battery Holder Kits are used to convert from a four-battery holder kit to to an eight-battery holder kit, or vice versa. They may also be used as replacement parts.

Kit Compatibility				
Types	AD-200	AD-250	AD-300	AD-400
4C	X	X	X	X
4B	X	X		X
8B	X	X		X

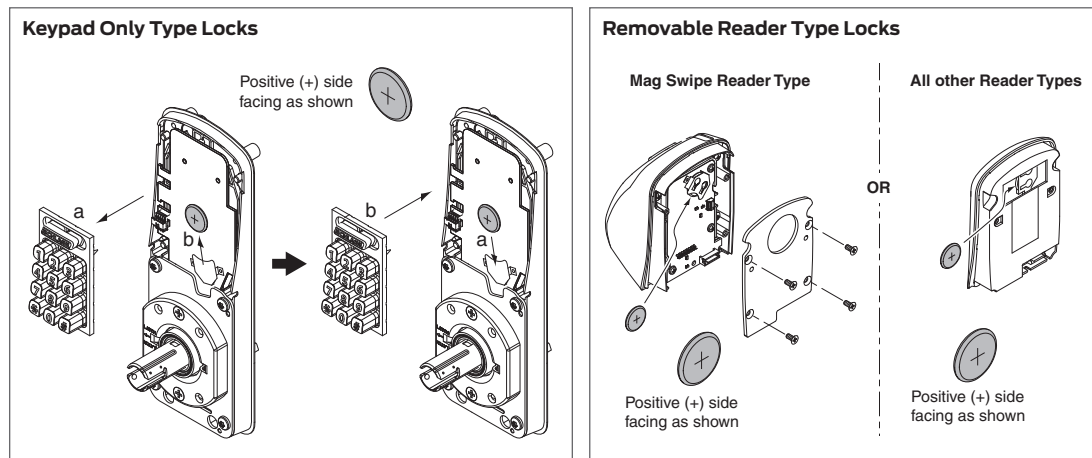
Battery Holder Kits and WPR Charger Kit		
Kit Name	Contents	Kit Part Number
4AA Battery Holder & Cover Kit* 	4AA Battery Holder	4B
	4AA Battery Strap	
	Battery Holder Screws	
	4AA Battery Cover	
	Battery Cover Screw	
8AA Battery Holder & Cover Kit* 	8AA Battery Holder	8B
	8AA Battery Strap	
	Battery Holder Screws	
	8AA Battery Cover	
	Battery Cover Screw	
4AA Battery Holder Kit	4AA Battery Holder with Cable	46929063
	4AA Battery Strap	
	Battery Holder Screws	
8AA Battery Holder Kit	8AA Battery Holder	46929097
	8AA Battery Strap	
	Battery Holder Screws	
4AA Battery Cover*	4AA Battery Cover	4C
	Battery Cover Screw	
8AA Battery Cover*	8AA Battery Cover	8C
	Battery Cover Screw	

* Must specify finish when ordering separate

Coin Cell Battery Replacement

Keypad Only locks contain the coin cell battery and holder on the PC Board Assembly, while the Removable Reader Type locks have the coin cell battery within the back of the Reader Module.

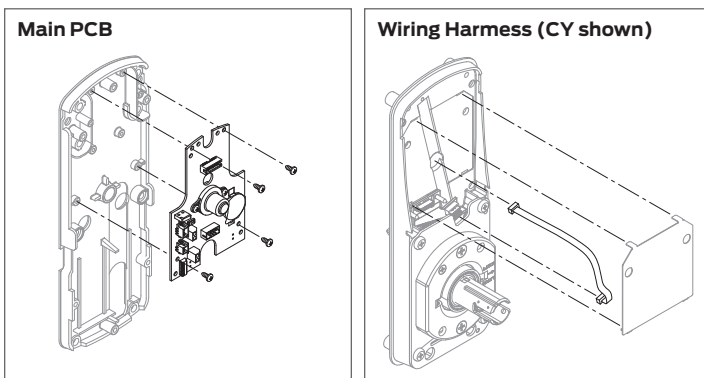
Coin cell battery part number: 46929147



REX Switch and Main PCB Kits, Wiring Harness Replacement

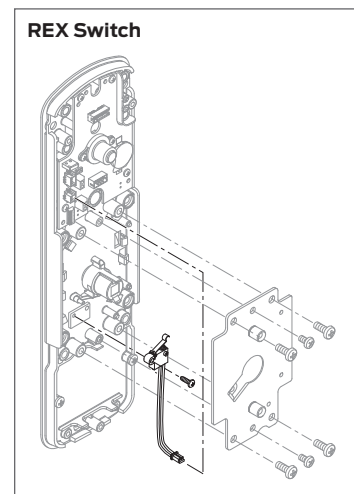
These kits are used to replace an existing REX switch, Main PCB, or Wiring Harness as required. When replacing the Main PCB, a firmware update may be required. For information concerning updating firmware, download the Schlage Utility Software User Guide at www.schlage.com/support.

Compatibility		
Type	Models	Types
REX	AD-200, AD-250, AD-300, AD-400	CY, MS, MD
Main PCB and Wiring Harness	AD-200, AD-250, AD-300, AD-400	CY, MS, MD, 993



REX Switch and Main PCB Kits, Wiring Harness Replacement		
Name	Contents	Kit Part No.
REX Switch Kit (CY & MS)	REX Switch	46929139
	REX Switch Screw	
	REX Leaf Spring	
Main PCB Kit*	Main PCB	46929048
	Main PCB Screws (4)	
Wiring Harness	Wiring Harness CY and MS	46928727
	Wiring Harness 993	46928735
Adapter, Exit RX Pigtail		23536774
AD-300 & AD-400 REX Switch (Exit)		RX-LC

* Must specify Device Class and Function



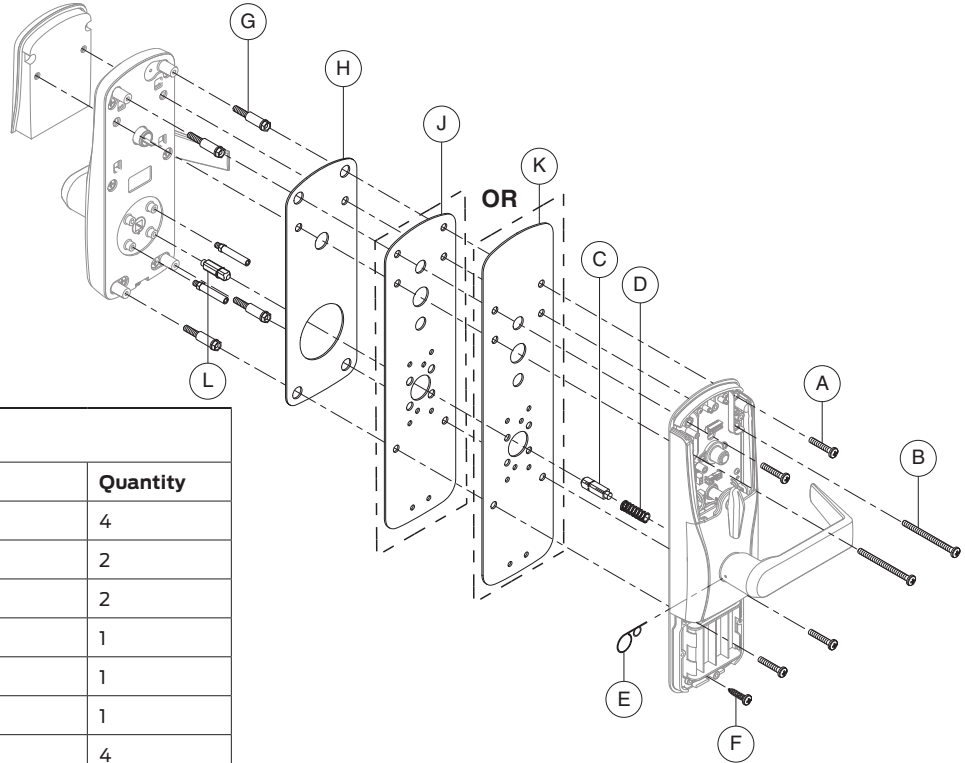
Door Thickness Kit

The Door Thickness Kit is used to install a lock on a door that is thicker or thinner than 1¾". Use the chart below to determine what is needed. This kit can also be used as replacement parts. Locks cannot be installed on doors thicker than 2¾" or thinner than 1⅝".

Compatibility	
Models	Types
AD-200, AD-250, AD-300, AD-400	CY, MS, MD

Door Thickness Kit Items		
Letter	Description	Quantity
A*	Baseplate Mounting Bolts	4
B*	Reader Mounting Bolts	2
C*	Spindles	2
D	Spindle Spring	1
E	Pin Wrench	1
F	Fireplate Screw	1
G	Baseplate Stand-offs	4
H	Exterior Shim Plate	3
J	Interior Shim Plate for AD-200/300	3
K	Interior Shim Plate for AD-400	3
L	Mortise Stand-offs	2

* The length of these items varies by door thickness. See charts on page 51 for more information.



Door Thickness Kit Contents			
Lock Type	Door Thickness	Kit Number	Contents (Item Letters)
CY	1⅜"	46929170-138	A, B, C, D, E, F, G, H, J, K
	1½"	46929170-112	A, B, C, D, E, F, G, H, J, K
	1⅝"	46929170-158	A, B, C, D, E, F, G, H, J, K
	1¾" 1	46929170-134	A, B, C, D, E, F, G
	1⅞"	46929170-178	A, B, C, D, E, F, G
	2"	46929170-200	A, B, C, D, E, F, G
	2⅛"	46929170-218	A, B, C, D, E, F, G
	2¼"	46929170-214	A, B, C, D, E, F, G
	2⅜"	46929170-238	A, B, C, D, E, F, G
	2½"	46929170-212	A, B, C, D, E, F, G
	2⅝"	46929170-258	A, B, C, D, E, F, G
	2¾"	46929170-234	A, B, C, D, E, F, G

1 Standard

Door Thickness Kit Contents			
Lock Type	Door Thickness	Kit Number	Contents (Item Letters)
MS/MD	1⅜"	46929178-138	A, B, C, D, E, F, G, H, J, K, L
	1½"	46929178-112	A, B, C, D, E, F, G, H, J, K, L
	1⅝"	46929178-158	A, B, C, D, E, F, G, H, J, K, L
	1¾" 1	46929178-134	A, B, C, D, E, F, G, L
	1⅞"	46929178-178	A, B, C, D, E, F, G, L
	2"	46929178-200	A, B, C, D, E, F, G, L
	2⅛"	46929178-218	A, B, C, D, E, F, G, L
	2¼"	46929178-214	A, B, C, D, E, F, G, L
	2⅜"	46929178-238	A, B, C, D, E, F, G, L
	2½"	46929178-212	A, B, C, D, E, F, G, L
	2⅝"	46929178-258	A, B, C, D, E, F, G, L
	2¾"	46929178-234	A, B, C, D, E, F, G, L

1 Standard

Exit Device Door Thickness Kits

This kit includes mounting hardware for the 993 series trims. When ordering this kit, exit trim type (993R, 993S, 993C, or 993M), door thickness, and trim finish specification is required.

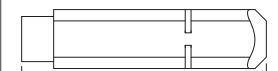
Part Number	Kit Description	Contents
46929287 (specify finish)	Mounting Hardware Kit, 993	(2) Upper Mounting Bolts
		(4) Lower Mounting Bolts
		(2) Reader Mounting Bolts

Mounting Screw and Spindle Details for CY, MS, & MD

The charts below show the details of items that vary by door thickness. These parts are not sold individually. They can be purchased within the Door Thickness Kits which are shown on page **page 50**.

Item	Description	Door Thickness											
		1⅜"	1½"	1⅝"	1¾"	1⅞"	2"	2⅛"	2¼"	2⅜"	2½"	2⅝"	2¾"
Baseplate Mounting Screws Lengths (Pan Head Phillips Machine Screws)													
A	#10-24 x 1⅛"	x	x	x	x								
	#10-24 x 1⅜"					x	x						
	#10-24 x 1⅝"							x	x				
	#10-24 x 1⅞"									x	x		
	#10-24 x 2⅛"											x	x
Reader Mounting Screws Lengths (Pan Head Phillips Machine Screws)													
B	#10-24 x 2¾"	x	x	x	x								
	#10-24 x 2⅞"					x							
	#10-24 x 3"						x						
	#10-24 x 3⅛"							x					
	#10-24 x 3¼"								x				
	#10-24 x 3⅜"									x			
	#10-24 x 3½"										x		
	#10-24 x 3⅝"											x	
	#10-24 x 3¾"												x
Spindle Type and Length													
C	CY 1.30"	x	x	x	x	x	x						
	CY 1.50"							x	x	x			
	CY 1.70"										x	x	x
	MS/MD 1.65"	x	x	x	x	x	x						
	MS/MD 1.84"							x	x	x			
	MS/MD 2.02"											x	x

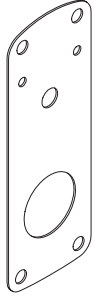
Spindle for CY/MS/MD



Thin Door Shims

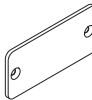
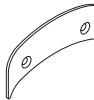
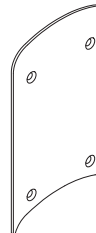
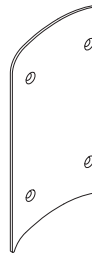
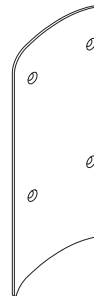
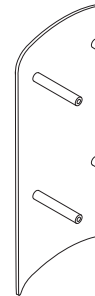
Thin Door Shims are used to install a lock on a door that is thinner than 1¾". These shims are sold individually.

Compatibility	
Models	Types
AD-200, AD-250, AD-300, AD-400	CY, MS, MD

Quantity of Shims Required			
Part No.	23458599	23458607	23458565
Description	Exterior Shim Plate 	Interior Shim Plate - AD-200/250/300 	Interior Shim Plate - AD-400 
1⅝" Door	3	3	3
1½" Door	2	2	2
1⅜" Door	1	1	1

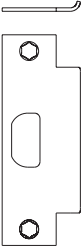
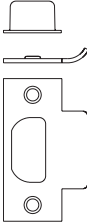
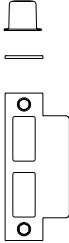
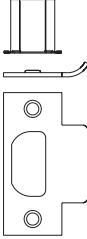
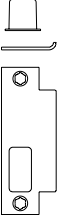
Decorative Plates

Decorative Plates are used to cover exposed holes when retrofitting from existing locks to AD-Series locks. The size of plate required will vary based on the size and location of holes being covered. Retrofit information can be found at www.schlage.com/support.

Part No.	23631823	23760267	23760283	23760317	23760325	23760309	23760291	23760259	23760275
Description	Exit Trim	1.7"	3.2"	6"	6.6"	8"	8"	10.5"	12"
									

- ① Note: If UD (under the lock) plates are on both sides of device, then door will become ⅛" thicker. A Door Thickness Kit of an incremental ⅛" must be ordered to accommodate under the lock plates. See page **page 50** for Door Thickness Kits.

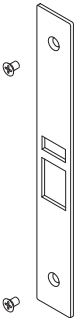
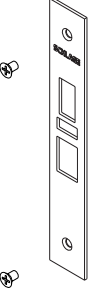
Strike Plates

10-025 ANSI, No box Size: 1¼" x 4⅞" Lip Length: 1⅜", 1⅝" Available Finishes: 605, 606, 612, 619, 625, 626, 643E 	10-013 Square Corner, T Strike with box Size: 1⅞" x 2¾" Lip Length: 1⅞", 1½" Available Finishes: 605, 606, 612, 619, 625, 626, 643E 	10-072 Square Corner, Box Size: 1¼" x 4⅞" Lip Length: 1⅜", 7⁄8", 1", 1½", 1¾", 2" Available Finishes: 605, 606, 612, 619, 625, 626, 643E 
K510-066 Plastic Box for ANSI Strike Available Finishes: N/A 	10-016 Square Corner, T Strike with Deep Box, Fire Latch Door Lip Length: 1⅞" Available Finishes: 605, 606, 612, 619, 625, 626, 643E 	10-075** ½" Rabbeted Available Finishes: 605, 606, 612, 619, 625, 626, 643E 
XL11-820* One Hole for Latching Functions, RH and LHR Door Lip Length: 1⅜" Available Finishes: 605, 606, 612, 619, 625, 626, 643E 	XL11-821* One Hole for Latching Functions, LH and RHR Door Lip Length: 1⅜" Available Finishes: 605, 606, 612, 619, 625, 626, 643E 	37-015 Frame Reinforcer Available Finishes: 605, 606, 612, 619, 625, 626, 643E 

* Extended leadtime; consult Customer Service

Mortise Lock Armor Fronts

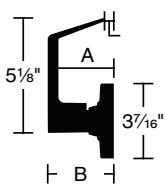
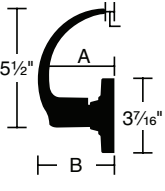
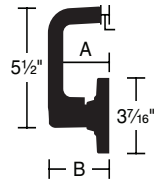
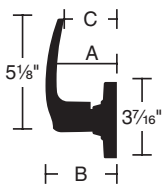
Available finishes are 605, 606, 612, 619, 625, and 626.

Latch and Auxiliary Latch 09-663 1¼" Wide  09-669 1⅛" Wide 		Latch, Auxiliary Latch, and Deadbolt 09-666 1¼" Wide  09-672 1⅛" Wide 	
--	--	---	--

** For 1¾" thick doors, use wide armor front. For over 1¾" thick door extended equally (EE), use 1¼" wide armor front

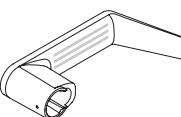
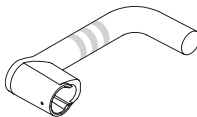
Levers

Levers shown below can accommodate Schlage and Falcon cylinders. Levers on pg 55 accommodate additional competitor cylinders. All lever designs are available in finishes 605, 606, 612, 619, 625, 626, 643E and 626AM.

Style	Interior Levers	Exterior Levers		
	Closed	Key In Lever	Interchangeable Core	
	No Cylinder	KIL 6 Pin (Schlage & Falcon Cylinders)	FSIC 6 Pin (Schlage Cylinders)	SFIC 6 & 7 Pin (Schlage, Falcon, BEST, Corbin Russwin, Yale, Medeco Cylinders)
Rhodes (RHO)* 	03-030 RHO A=2 ⁷ / ₁₆ ", B=2 ¹⁵ / ₁₆ "	CY: 03-031 RHO MS/MD: 09-331 RHO 993: 03-331 RHO A=2 ⁷ / ₁₆ ", B=2 ¹⁵ / ₁₆ "	CY: 03-032 RHO MS/MD: 09-332 RHO 993: 03-332 RHO A=2 ³ / ₄ ", B=3 ¹ / ₄ "	CY: 03-000 RHO MS/MD: 03-000 RHO 993: 03-300 RHO A=2 ¹ / ₂ ", B=3"
Sparta (SPA)* 	03-030 SPA A=3", B=3 ¹ / ₂ "	CY: 03-031 SPA MS/MD: 09-331 SPA 993: 03-331 SPA A=3", B=3 ¹ / ₂ "	CY: 03-032 SPA MS/MD: 09-332 SPA 993: 03-332 SPA A=3 ¹ / ₄ ", B=3 ³ / ₄ "	CY: 03-000 SPA MS/MD: 03-000 SPA 993: 03-300 SPA A=3", B=3 ¹ / ₂ "
Tubular (TLR)* 	03-030 TLR A=2 ¹ / ₄ ", B=3"	CY: 03-031 TLR MS/MD: 09-331 TLR 993: 03-331 TLR A=2 ¹ / ₄ ", B=3"	CY: 03-032 TLR MS/MD: 09-332 TLR 993: 03-332 TLR A=2 ¹ / ₂ ", B=3 ³ / ₁₆ "	CY: 03-000 TLR MS/MD: 03-000 TLR 993: 03-300 TLR A=2 ¹ / ₄ ", B=3"
Athens (ATH) 	03-030 ATH A=2 ³ / ₄ ", B=3 ⁵ / ₁₆ ", C=2 ¹ / ₂ "	CY: 03-031 ATH MS/MD: 09-331 ATH 993: 03-331 ATH A=2 ³ / ₄ ", B=3 ⁵ / ₁₆ ", C=2 ¹ / ₂ "	CY: 03-032 ATH MS/MD: 09-332 ATH 993: 03-332 ATH A=3", B=3 ¹ / ₂ ", C=2 ¹ / ₁₆ "	CY: 03-000 ATH MS/MD: 03-000 ATH 993: 03-300 ATH A=2 ⁷ / ₈ ", B=3 ³ / ₈ ", C=2 ¹ / ₂ "

① NOTE: Changing Lever Cylinder Compatibility on a device typically requires replacement of existing spring cage and tailpiece.

Tactile Warning Levers

Rhodes lever	Tubular lever	Preface Design Code for Tactile Warning Levers			
		Athens	Rhodes*	Sparta*	Tubular*
		8AT	8RH	8SP	8TR

* Meets California Fire Code for 1/2" or less return to the door

Parts and Accessories

Levers for use with Competitor Cylinders

Competitor lever designs come in finishes 626 standard, and 605, 606, 612, 619, 625, 643e, and 626 AM with extended lead-times.

Cylinder	Order Suffix	Cylinder Type	Lever Design-Part Numbers			
			Rhodes	Sparta	Tubular	Athens
	LD SA6	KIL 6 Pin (Sargent Cylinders)	CY: 03-044-RHO CY: 03-044-8RO** MS/MD: 09-344-RHO MS/MD: 09-344-8RO** 993: 03-344-RHO 993: 03-344-8RO**	CY: 03-044-SPA CY: 03-044-8SP** MS/MD: 09-344-SPA MS/MD: 09-344-8SP** 993: 03-344-SPA 993: 03-344-8SP**	CY: 03-044-TLR CY: 03-044-8TR** MS/MD: 09-344-TLR MS/MD: 09-344-8TR** 993: 03-344-TLR 993: 03-344-8TR**	CY: 03-044-ATH CY: 03-044-8AT** MS/MD: 09-344-ATH MS/MD: 09-344-8AT** 993: 03-344-ATH 993: 03-344-8AT**
	LD FA7	KIL 7 Pin (Falcon Cylinders)	CY: 23779739 CY: 23779747** MS/MD: 09-331-RHO MS/MD: 09-331-8RO** 993: 03-331-RHO 993: 03-331-8RO**	CY: 23779762 CY: 23779770** MS/MD: 09-331-SPA MS/MD: 09-331-8SP** 993: 03-331-SPA 993: 03-331-8SP**	N/A	N/A
	JD SA6	FSIC 6 Pin (Sargent Cylinders)	CY: 03-077-RHO CY: 03-077-8RO** MS/MD: 09-377-RHO MS/MD: 09-377-8RO** 993: 03-377-RHO 993: 03-377-8RO**	CY: 03-077-SPA CY: 03-077-8SP** MS/MD: 09-377-SPA MS/MD: 09-377-8SP** 993: 03-377-SPA 993: 03-377-8SP**	CY: 03-077-TLR CY: 03-077-8TR** MS/MD: 09-377-TLR MS/MD: 09-377-8TR** 993: 03-377-TLR 993: 03-377-8TR**	CY: 03-077-ATH CY: 03-077-8AT** MS/MD: 09-377-ATH MS/MD: 09-377-8AT** 993: 03-377-ATH 993: 03-377-8AT**
	JD CO6	FSIC 6 Pin (Corbin Russwin Cylinders)	CY: 03-066-RHO CY: 03-066-8RO** MS/MD: 09-366-RHO MS/MD: 09-366-8RO** 993: 03-366-RHO 993: 03-366-8RO**	CY: 03-066-SPA CY: 03-066-8SP** MS/MD: 09-366-SPA MS/MD: 09-366-8SP** 993: 03-366-SPA 993: 03-366-8SP**	CY: 03-066-TLR CY: 03-066-8TR** MS/MD: 09-366-TLR MS/MD: 09-366-8TR** 993: 03-366-TLR 993: 03-366-8TR**	CY: 03-066-ATH CY: 03-066-8AT** MS/MD: 09-366-ATH MS/MD: 09-366-8AT** 993: 03-366-ATH 339: 03-366-8AT**
	JD CO7	FSIC 7 Pin (Corbin Russwin Cylinders)	CY: 23854524 CY: 23854532** MS/MD: 09-366-RHO MS/MD: 09-366-8RO** 993: 03-366-RHO 993: 03-366-8RO**	CY: 23854540 CY: 23854557** MS/MD: 09-366-SPA MS/MD: 09-366-8SP** 993: 03-366-SPA 993: 03-366-8SP**	CY: 23854565 CY: 23854573** MS/MD: 09-366-TLR MS/MD: 09-366-8TR** 993: 03-366-TLR 993: 03-366-8TR**	MS/MD: 09-366-ATH MS/MD: 09-366-8AT** 993: 03-366-ATH 993: 03-366-8AT**
	*JD YA6	FSIC 6 Pin (Yale/*Medeco Cylinders)	CY: 09-355-RHO MS/MD: 09-355-RHO MS/MD: 09-355-8RO** 993: 03-355-RHO 993: 03-355-8RO**	CY: 09-355-SPA MS/MD: 09-355-SPA MS/MD: 09-355-8SP** 993: 03-355-SPA 993: 03-355-8SP**	CY: 09-355-TLR MS/MD: 09-355-TLR MS/MD: 09-355-8TR** 993: 03-355-TLR 993: 03-355-8TR**	CY: 09-355-ATH MS/MD: 09-355-ATH MS/MD: 09-355-8AT** 993: 03-355-ATH 993: 03-355-8AT**
	JD YA7	FSIC 7 Pin (Yale Cylinders)	CY: 09-399-RHO CY: 09-399-8RO** MS/MD: 09-399-RHO MS/MD: 09-399-8RO** 993: 09-399-RHO 993: 09-399-8RO**	CY: 09-399-SPA CY: 09-399-8SP** MS/MD: 09-399-SPA MS/MD: 09-399-8SP** 993: 09-399-SPA 993: 09-399-8SP**	N/A	N/A
	JD MED	FSIC 6 Pin (Medeco Cylinders)	CY/MS/MD: 09-388-RHO CY/MS/MD: 09-388-8RO** 993: 09-388-RHO 993: 09-388-8RO**	CY/MS/MD: 09-388-SPA CY/MS/MD: 09-388-8SP** 993: 09-388-SPA 993: 09-388-8SP**	N/A	N/A

* Accepts Medeco retrofit cylinder for Yale, Medeco p/n 31-0100 FSIC type

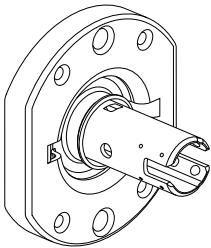
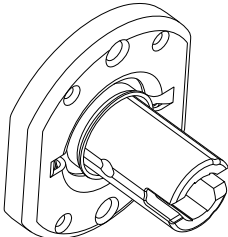
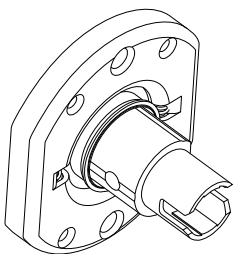
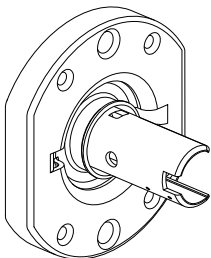
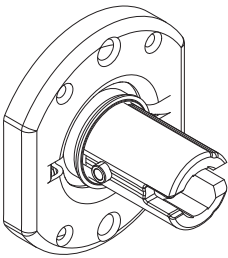
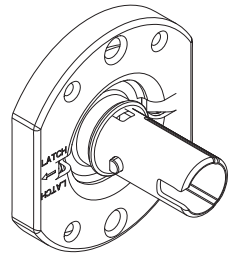
** Tactile Warning Lever

Spring Cages

	Order Suffix	Cylinder Type	AD Chassis Type			
			CY	MS/MD	993 (Except ATH & 8AT)	993 (Only ATH & 8AT)
Exterior	PD/LD	KIL 6 Pin (Schlage & Falcon Cylinders)	46928552	46928602	46928651	
	RD/JD	FSIC 6 Pin (Schlage Cylinders)	46928552	46928610	46928553	
	GD/BD	SFIC 6 & 7 Pin (Schlage, Falcon, BEST, Corbin Russwin, Yale, Medeco Cylinders)	46928560		46928669	
	LD SA6	KIL 6 Pin (Sargent Cylinders)	46928578	46928628	46928677	
	LD FA7	KIL 7 Pin (Falcon Cylinders)	23845969	23845977	23779838	N/A
	JD SA6	FSIC 6 Pin (Sargent Cylinders)	46928586	46928636	46928685	
	JD CO6	FSIC 6 Pin (Corbin Russwin Cylinders)	46928586	46928636	46928693	
	JD CO7	FSIC 7 Pin (Corbin Russwin Cylinders)	23990674	23988033	23988017	N/A
	JD YA6*	FSIC 6 Pin (Yale/Medeco Cylinders*)	46928594	46928644	46928701	
	JD YA7	FSIC 7 Pin (Yale Cylinders)	24281768	24281768	24289928	N/A
	JD MED	FSIC 6 Pin (Medeco Cylinders)	24281735		24289902	N/A
Interior	All	N/A	46929006		N/A	N/A

* Accepts Medeco retrofit cylinder for Yale, Medeco p/n 31-0100 FSIC type

Examples of Spring Cages

46928552 Cylindrical 	46928602 Mortise 	46928610 Mortise 
46928560 Cylindrical & Mortise 	46928651 993 Exit Trim 	46929006 (Inside) 

Tailpieces

Single Tailpieces

Order Suffix	Cylinder Type	Cylinder OEM	AD Chassis Type			
			CY	MS/MD	993 (Except ATH 8AT)	993 (Only ATH & 8AT)
PD	KIL	Schlage (6 Pin)	C604-243*	23538085*		
			C603-524**	23538077**		
LD	KIL (Less)	Schlage (6 Pin)	C604-243*	23538085*		
			C603-524**	23538077**		
		Falcon (6 Pin)	02164-001***	02164-002***		
RD	FSIC	Schlage (6 Pin)	23446339			
JD	FSIC (Less)	Schlage (6 Pin)	23446339			
GD	SFIC	Schlage (7 Pin)	23446347		N523-091	23446347
BD	SFIC (Less)	Schlage, Falcon, BEST, Corbin Russwin, Yale, Medeco (6 & 7 Pin)	46929456*		09-774†	46929456*
LD SA6	KIL (Less)	Sargent (6 Pin)	23433626	23443427		
LD FA7	KIL (Less)	Falcon (7 Pin)	23779820			N/A
JD SA6	FSIC (Less)	Sargent (6 Pin)	23433634	23443435		
JD CO6	FSIC (Less)	Corbin Russwin (6 Pin)	23433634	23443435		
JD CO7	FSIC (Less)	Corbin Russwin (7 Pin)	23854516			N/A
JD YA6	FSIC (Less)	Yale (6 Pin)	23760366*	23760366*		
JD YA7	FSIC (Less)	Yale (7 Pin)	23929722	23929722		N/A
JD MED	FSIC (Less)	Medeco (6 Pin)	23810898			N/A

* Compatible only with Everest Primus and Modular Cylinders

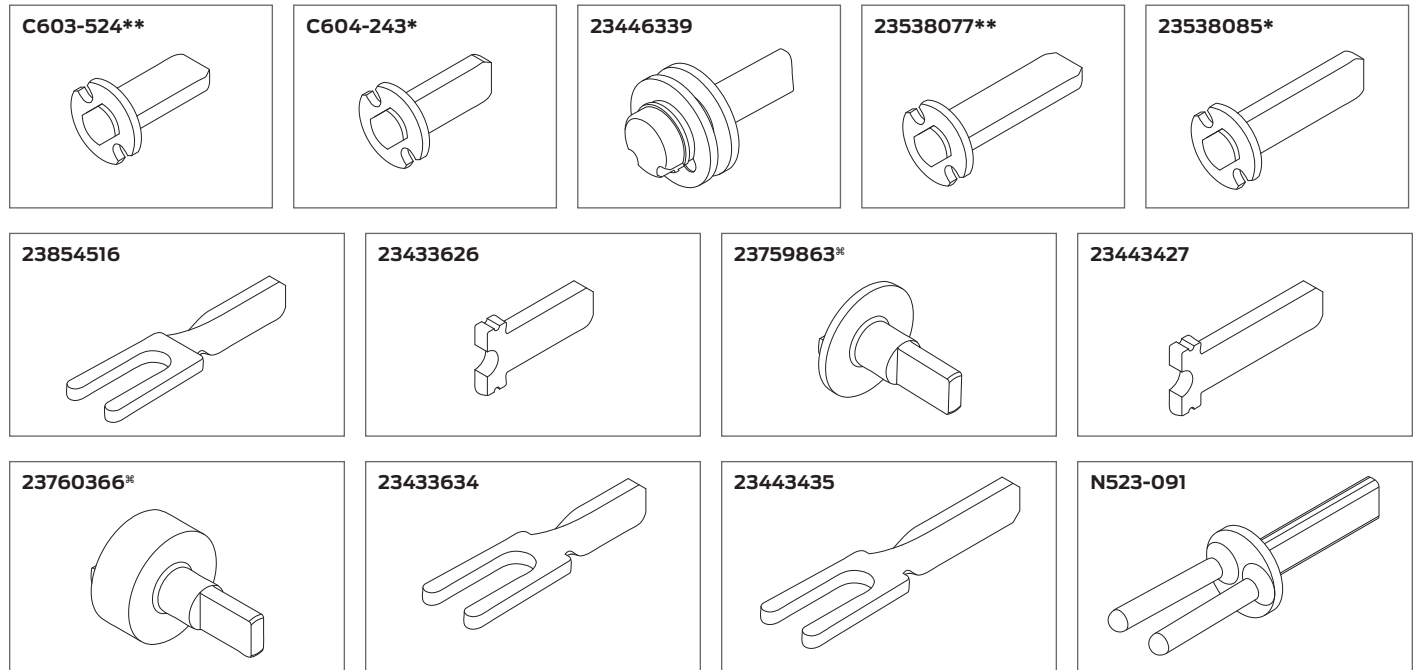
** Compatible only with Legacy Classic Cylinders (not compatible with Everest Primus or Modular Cylinders)

*** Requires Spacer 02164-001 and Retainer 02164-002

* This is a kit containing Tailpiece 23446347, Spacer D500-000, and Instruction Sheet P515-159

† This is a kit containing Tailpiece N523-091, Spacer D500-000, and Instruction Sheet P515-159

* Compatible also with Medeco 31-0100 Cylinders (FSIC Cylinder Type)



Spring Cage and Tailpiece Kits

Order Suffix	Cylinder Type	Quantity in Package	AD Chassis Type			
			CY	MS/MD	993 (Except ATH & 8AT)	993 (Only ATH & 8AT)
PD/LD	KIL 6 Pin (Schlage & Falcon Cylinders)	10	23593270	23593346	23593271	
RD/JD	FSIC 6 Pin (Schlage Cylinders)	10	23593288	23593353	23593272	
GD/BD	SFIC 6 & 7 Pin (Schlage, Falcon, BEST, Corbin Russwin, Yale, Medeco Cylinders)	10	23593304		23593437	23593510
LD SA6	KIL 6 Pin (Sargent Cylinders)	1	23593312	23593379	23593273	
LD FA7	KIL 7 Pin (Falcon Cylinders)	1	23845985	23845923	23810872	N/A
JD SA6	FSIC 6 Pin (Sargent Cylinders)	1	23593320	23593387	23593274	
JD CO6	FSIC 6 Pin (Corbin Russwin Cylinders)	1	23593320	23593387	23593274	
JD CO7	FSIC 7 Pin (Corbin Russwin Cylinders)	1	23990666	23988041	23988025	N/A
*JD YA6	FSIC 6 Pin (Yale/*Medeco Cylinders)	1	23593395		23593275	
JD YA7	FSIC 7 Pin (Yale Cylinders)	1	24281826		24289944	N/A
JD MED	FSIC 6 Pin (Medeco Cylinders)	1	24281792		24289936	N/A

* Accepts Medeco retrofit cylinder for Yale, Medeco p/n 31-0100 FSIC type

Cylinders

Chassis	Cylinder Suffix**	Classic	Everest	Primus	Primus XP	Primus UL 437	Primus UL 437 XP
Cylindrical	PD	23-013	23-013-EV	20-750	20-750-XP	20-550	20-550-XP
	RD	23-030	23-030-EV	20-740	20-740-XP		
Mortise	PD	23-118	23-118-EV	20-854	20-854-XP	20-554	20-554-XP
	RD	23-030	23-030-EV	20-740	20-740-XP		
Exit	PD (All Except ATH, 8AT)	23-118	23-118-EV	20-854	20-854-XP	20-554	20-554-XP
	PD (ATH, 8AT)	23-013	23-013-EV	20-750	20-750-XP	20-550	20-550-XP
	RD	23-030	23-030-EV	20-740	20-740-XP		
All	GD		80-037				

** Definitions available on page **page 56**

Classic, Everest

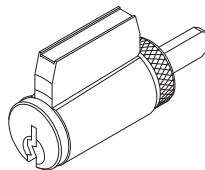
PD

23-013

23-013-EV

23-118

23-118-EV



Primus, Primus XP

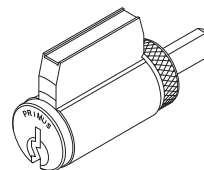
PD

20-750

20-750-XP

20-854

20-854-XP



Primus UL 437, Primus UL, 437 XP

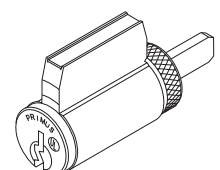
PD

20-550

20-550-XP

20-554

20-554-XP

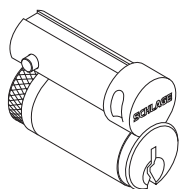


Classic, Everest

RD

23-030

23-030-EV

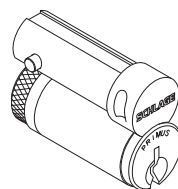


Primus, Primus XP

RD

20-740

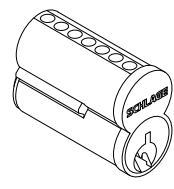
20-740-XP



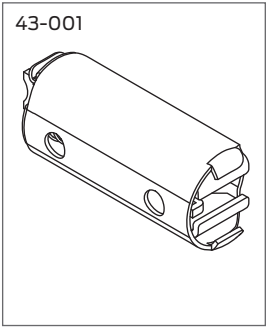
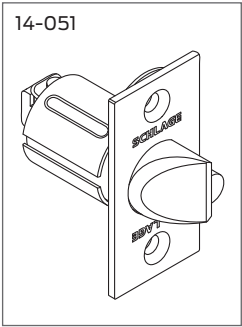
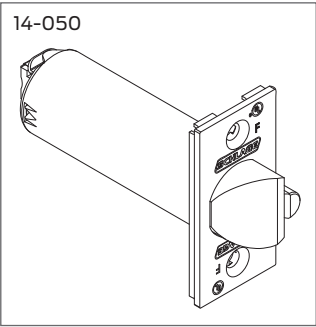
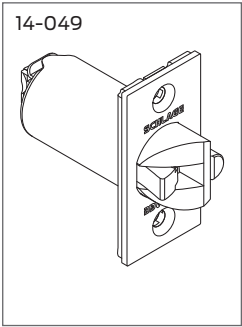
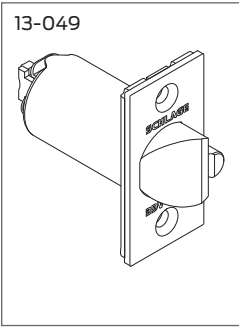
Everest

GD

80-037



Latches



Backset	Description	Part Number
2 3/4"	1/2" Size, Square Corner, Electrified Latch, 1 1/8" x 2 1/4"	13-049
2 3/4"	3/4" Size, Anti-Friction Fire Door Latch, 1 1/8" x 2 1/4"	14-049
3 3/4"	1/2" Size, Square Corner Latchbolt, 1 1/8" x 2 3/4"	14-050
2 3/8"	1/2" Size, Square Corner Latchbolt, 1 1/8" x 2 3/4"	14-051
5"	1/2" Latchbolt Bracket Extension	43-001

About Allegion™

Allegion (NYSE: ALLE) is a global pioneer in safety and security, with leading brands like CISA®, Interflex®, LCN®, Schlage® and Von Duprin®. Focusing on security around the door and adjacent areas, Allegion produces a range of solutions for homes, businesses, schools and other institutions. Allegion is a \$2 billion company, with products sold in almost 130 countries.

For more, visit www.allegion.com.

aptiQ ■ LCN ■ **SCHLAGE** ■ STEELCRAFT ■ VON DUPRIN